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File 348:EUROPEAN PATENTS 1978-2005/Feb W04

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File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303

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Set	Items	Description
S1	1126	(SORT?)(6N)(ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()A- CCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)
S2	96	S1(6N)(GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH- ?)
S3	22	S2 NOT PY>1999

? t3/3,k/all

*Considered 07 3/21/05*

3/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00942344

Method and system for query processing in a relational database

Verfahren und System zur Abfrageverarbeitung in einer relationellen Datenbank

Methode et systeme pour le traitement d'interrogations dans une base de donnees relationelle

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY

10504, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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PATENT (CC, No, Kind, Date): EP 855656 A2 980729 (Basic)

EP 855656 A3 990630

APPLICATION (CC, No, Date): EP 98300378 980120;

PRIORITY (CC, No, Date): US 791444 970127

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/00; G06F-017/30;

ABSTRACT WORD COUNT: 171

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9831	871
SPEC A	(English)	9831	6558
Total word count - document A			7429
Total word count - document B			0
Total word count - documents A + B			7429

...SPECIFICATION table X, and passes the record to the next operator, AGG

50. Since the input **records** are now in **sorted** order of the **grouping** column, the AGG operator can incrementally compute the new sum and return the group value...

3/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00430640

Sort accelerator using rebound sorter as merger  
Sortierbeschleuniger, der einen in beide Richtungen arbeitenden Sortierer  
als Mischer verwendet  
Accelérateur de triage utilisant comme fusionneur une trieuse travaillant  
dans les deux sens

PATENT ASSIGNEE:

DIGITAL EQUIPMENT CORPORATION, (313080), 146 Main Street, Maynard, MA  
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AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

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PATENT (CC, No, Kind, Date): EP 405759 A2 910102 (Basic)  
EP 405759 A3 920902  
EP 405759 B1 981216

APPLICATION (CC, No, Date): EP 90305934 900531;

PRIORITY (CC, No, Date): US 374433 890630

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-007/36;

ABSTRACT WORD COUNT: 146

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9851	1379
CLAIMS B	(German)	9851	1253
CLAIMS B	(French)	9851	1527
SPEC B	(English)	9851	18408
Total word count - document A			0
Total word count - document B			22567
Total word count - documents A + B			22567

...ABSTRACT only can sort a number of records but can be used to merge  
together previously **sorted groups** of **records** into larger **sorted  
groups** . A certain number of processing elements and record storage  
elements are used to simultaneously compare...

...SPECIFICATION are advantageous in speeding up sorting operations, but  
are limited in that they only allow **sorting** of a limited number of  
**records** . The aforementioned IBM **sorter** , for example, allows **sorting**  
of a **group** of **records** containing a maximum of one record more than  
the total number of sorting elements. Thus fifteen processing elements  
sort a **group** which contains a maximum of sixteen **records** . For large  
**sorts** , the amount and cost of hardware using such a system would be  
prohibitive.

The invention...

...sorter is provided in which a limited number of processing elements are  
operated concurrently to **sort** a relatively small number of **records**  
into a **group** . The same rebound **sorter** is then also used to perform  
merges of sorted groups into a larger **group** containing all of the

**records** of the smaller **groups** in **sorted** order. With the sort accelerator of the present invention, the same hardware that sorts sixteen...

...The sort control section operates to control the input section to effect sequential feeding of **groups** of **records** to the **sorting** section and control the output section to effect storage of a plurality of sorted groups...

...memory of a host computer. The input, sorting and output sections are controlled from the **sort** control section to receive **groups** of **records** in unsorted order and to then effect sorting and temporary storage of such **groups** of **records** in **sorted** order. It then operates to merge such **groups** of **sorted records** into one larger **sorted group** or string.

The sorting section of the sort accelerator can in one time period sort ...the column and sorted records exit from the top right-hand side of the column.

**Records** are **sorted** into **groups** of 16 and stored in a storage section or workspace memory. Once a sufficient number...

...of the rebound sorter. This record is the smallest record amongst all of the smallest **records** of each individual **sorted group**. The next record fed into the rebound sorter is chosen sequentially from the group which...

...came from. Once all the strings are exhausted, the merge is complete yielding one large **group** of **sorted records**.

To rapidly and efficiently accomplish the **sort** and merge functions of the present invention, a variety of features have been incorporated into...

...control for performing multiple sort/merge operations in a sort accelerator. The pipeline control allows **groups** of **records** to be **sorted** without mixing **records** from different **groups** and without having to flush the rebound **sorter** with dummy **records** before a new **group** of **records** can be **sorted** by the rebound **sorter**.

The pipeline control allows the sort accelerator to begin pushing a new **group** of **records** into the rebound **sorter** immediately after the last record of the previous group has been examined by the first...

...Pipeline control is accomplished by a series of shift registers in parallel with the rebound **sorter**. Whenever a new **group** of **records** enters the rebound **sorter**, a boundary value is set in the first pipeline shift register indicating to the processing...

...elements that records following the boundary value must not be compared with records from other **groups**. In this way, the rebound **sorter** can remain fully loaded with **records**, allowing the overlapping of loading and unloading of records from any number of different **groups** of **records**.

Another feature of the **sort** accelerator relates to the performance of a stable sort. A stable sort is one where...of the unsorted records that make up the input string have been processed by either **sorting** a **group** of **records** or merging **groups** of records. Once all the input **records** have been either **sorted** or merged, the output phase begins.

At this point there will be a number of...12.

The command data may include, for example, the start address in memory 12 of one **group** of **records** to be **sorted** or the start addresses of **records** to be merged, the length of the records in each group, the

length of a key field in each record, the desired mode of **sorting**, the number of **records** in the **group**, and the start address in memory 12 in which sorted records are to be stored...byte.

In an input phase of operation, a sorting operation is performed in which a **group** of 16 **records** are shifted into the illustrated rebound **sorter** 18. Immediately upon shifting of the last record of a **group** into the rebound **sorter** 18, the **records** of the **group** of 16 start to exit the rebound sorter serially in sorted order. A sorted string...

...use of the pipeline control circuit 60 to enhance the speed of operation. As each **sorted group** of 16 **records** starts to exit the rebound **sorter** 18, another sorting operation is initiated in which another group of 16 records is in...

...circuit 60 is designed to permit this operation without mixing the records of the two **groups**.

As a second string of 16 **records** is then **sorted** and sent by the output section 22 to be stored in the workspace memory 16, a third **group** of 16 **records** is shifted into the rebound **sorter** 18, followed by a fourth and subsequent **groups** of 16 **records** until 16 strings of 16 **sorted records** each are stored in the workspace memory 16. Then an "up-merge" operation is performed...decision process below. This is used to load the sorter, empty it, and to separate **groups** of **records** to be **sorted**.

If the processing element is not being forced to pass vertically, then the following applies...applied on a line 186, indicating that the current byte being presented to the rebound **sorter** starts a new **group** of **records** to be **sorted** separately from those already in the rebound sorter.

The pipeline control circuit 60 maintains the...

...record byte being output by the rebound sorter is the first byte of a new **group** of **records** being **sorted**. This is used by the **sortorder** checker to prevent comparison of **records** from different **groups**.

The pipeline control updates its internal state information every time the first byte of a...position.

These record checksums are added together modulo 256 to create a checksum over a **group** of **records**.

**Records** exiting the **sorter** have checksums similarly calculated. The input and output checksums are then compared after the **sorter** has processed a **group** of **records** and has the remaining records flushed.

The simple summing of record checksums creates a function...to examine the "tie" bits to locate groups of records with duplicate truncated keys. This **group** of **records** can then be further **sorted** by using as the new key, as many of the remaining key bytes from the...

CLAIMS 1. A merging system (10) for arranging a plurality of **groups** of unordered **records** into a string of **sorted records** comprising:  
input means (21) for receiving a plurality of groups of unordered records, each of the plurality of **groups** of unordered **records** having N **records** ;  
**sorting** means (18) for receiving each of the plurality of groups of unordered records and for arranging the records of each of the plurality of **groups** of unordered **records** into a string of **records** in **sorted** order, said **sorting** means having:  
a single input means for receiving records  
a single output means for outputting...

...arranging at least some of said unlimited number of unordered records



- into at most N **groups** of N **records** ;
- c) receiving at said **sorter** for **sorting** N-1 **records** of one **group** of N records and after receipt of the Nth record of said one group providing...

...records and then providing as an output the remaining N-1 records of said one **group** to form a **sorted** string of N **records** ;

d) repeating the receipt and **sorting** of said at most N **groups** of N **records** until N strings of N **sorted records** are formed;

e) storing said N strings of N sorted records in the smallest capacity

...

**3/3,K/3 (Item 3 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00329384

**COMMUNICATION SERVICES METHOD AND APPARATUS.**  
**VERFAHREN UND ANORDNUNG FUR DEN FERNMEDEDIENST.**  
**PROCEDE ET APPAREIL DE COMMUNICATIONS.**

**PATENT ASSIGNEE:**

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: DE;FR;GB;IT;NL;SE)

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**PATENT (CC, No, Kind, Date):** EP 353232 A1 900207 (Basic)  
EP 353232 B1 931215  
WO 8807304 880922

**APPLICATION (CC, No, Date):** EP 88902685 880222; WO 88US518 880222

**PRIORITY (CC, No, Date):** US 25601 870313

**DESIGNATED STATES:** DE; FR; GB; IT; NL; SE

**INTERNATIONAL PATENT CLASS:** H04M-015/10; H04M-015/06;

**NOTE:**

No A-document published by EPO

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	837
CLAIMS B	(German)	EPBBF1	900
CLAIMS B	(French)	EPBBF1	1033
SPEC B	(English)	EPBBF1	2762
Total word count - document A			0
Total word count - document B			5532
Total word count - documents A + B			5532

...SPECIFICATION receives the complete billing data of the calling station (block 601). The revenue accounting office **sorts** out each call with a **subaccount** billing number and **groups** them by each subaccount (block 602). Subaccount billing calls are charged at regular tariff rates...

**3/3,K/4 (Item 4 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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00326950

**Sorting method with extended collation functions.**

**Sortiervverfahren mit erweiterten Kollationierfunktionen.**

**Procede de triage a fonctions d'interclassement etendues.**

PATENT ASSIGNEE:

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Madrid, Miguel Tapia, Jr., 268 Dondero Way, San Jose, CA 95119, (US)

Yoshii, Akio, 4-26-2 Chitosedai, Setagaya-ku Tokyo 157, (US)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 317530 A2 890524 (Basic)  
EP 317530 A3 910502

APPLICATION (CC, No, Date): EP 88850344 881014;

PRIORITY (CC, No, Date): US 121465 871117

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-007/22;

ABSTRACT WORD COUNT: 222

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	778
SPEC A	(English)	EPABF1	12460
Total word count - document A			13238
Total word count - document B			0
Total word count - documents A + B			13238

...ABSTRACT The EFS program is provided with a modality for modifying control statements received by the **SORT** program but executable only against **records** having the non-recognized **collating** characteristics. The EFS program modifies such control statements to a form executable by the SORT...

...counterpart collating characteristics recognized by the SORT program. The SORT program is thereby enabled to **SORT** /MERGE input strings of **records** with non-recognized **collating** characteristics into output strings including such records. The EFS program is also invoked by the...

...SPECIFICATION WITH EXTENDED COLLATION FUNCTIONS

The field of the invention covers a method for extension of **collation** functions of a **sorting** program to **records** having **collating** characteristics not recognized by the sorting program. More particularly, this invention provides an improved sorting program for performing SORT/MERGE or INCLUDE/OMIT functions on input strings of **records** possessing **collating** characteristics foreign to the **sorting** program.

In the prior art, sorting programs are understood to be software entities executable upon...

...et al. patent is incorporated in whole by reference into this application.

As is known, **collating** functions performed by **sorting** programs are

executed against **records** having **collating** characteristics that are recognized by the sorting program. In this regard, EBCDIC or ASCII coding ...statement provides information to SORT 21 about input record control fields wherein are contained the **collating** characteristics of the **records** . The statement has the syntax " **SORT** **FIELDS=** (p, m, f, s, ..., p, m, f, s)". The "FIELDS=" parameters describe the control **collating** characteristics form the internal counterpart **records** 109 used by the **SORT** /MERGE module 25 of SORT to produce the sorted strings of records 110. If INCLUDE...

...performed by EFS02, thereby producing the set or string of filtered records 114. Once the **collation** processing is completed, **SORT** 21 processes the **sorted records** 110 and/or filtered **records** 114, deletes the internal records used by the S/M module 25, and performs the ...in step 236.

Major call 3, illustrated in Table VI, is used to support the **sorting** or merging of **records** with EFS-recognized **collating** characteristics into EFS-defined collating sequences using the EFS01 exit. Major call 3 also provides...

3/3,K/5 (Item 5 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00222344

**Method of acquiring and interpreting seismic data to obtain lithological parameters.**

**Sammlungs- und Deutungsverfahren von seismischen Daten zur Erwerbung lithologischer Parameter..**

**Procede pour rassembler et interpreter des donnees sismiques pour l'obtention des parametres lithologiques.**

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

Lucas, Brian Ronald et al (33293), Lucas, George & Co. 135 Westhall Road, Warlingham Surrey CR3 9HJ, (GB)

PATENT (CC, No, Kind, Date): EP 216609 A2 870401 (Basic)  
EP 216609 A3 880921  
EP 216609 B1 910828

APPLICATION (CC, No, Date): EP 86307215 860919;

PRIORITY (CC, No, Date): US 777939 850919

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G01V-001/00; G01V-001/28;

ABSTRACT WORD COUNT: 41

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	345
CLAIMS B	(German)	EPBBF1	329
CLAIMS B	(French)	EPBBF1	393
SPEC B	(English)	EPBBF1	7248
Total word count - document A			0
Total word count - document B			8315
Total word count - documents A + B			8315

...SPECIFICATION of Figure 11, is the sorting procedure wherein traces from the whole set of field **records** are **sorted** into **groups** with common midpoints, called common midpoint gathers. The common midpoint gathers are represented by the...

...step would be omitted) and may be increased as the data quality decreases. A gather **group** with four common **midpoint** gathers will theoretically **yield** a signal-to noise ratio better than a gather group with just one common midpoint...

**3/3,K/6 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00522063 \*\*Image available\*\*

**DISTRIBUTED PROCESSING OVER A NETWORK**

**TRAITEMENT REPARTI DANS UN RESEAU**

Patent Applicant/Assignee:

HEWLETT-PACKARD COMPANY,

WOLFF James J,

Inventor(s):

WOLFF James J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9953415 A1 19991021

Application: WO 99US8169 19990414 (PCT/WO US9908169)

Priority Application: US 9860924 19980415; US 9860869 19980415; US 9860857 19980415; US 9860864 19980415

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US US US  
US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 49788

Fulltext Availability:

Detailed Description

Detailed Description

... FIG. 513). In an embodiment of the invention, group in ascending order and within each **group sorts** volume **records** by volumes weight in descending order.. Copying the set of active volumes creates a set...

**3/3,K/7 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00512793 \*\*Image available\*\*

**META DATA PROCESSOR FOR CONVERTING PERFORMANCE DATA INTO A GENERIC FORMAT**

**PROCESSEUR DE METADONNEES PERMETTANT DE CONVERTIR EN UN FORMAT GENERIQUE**

**DES DONNEES DE RENDEMENT**

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

WACLAWSKI Anthony C,  
BRYAN Bruce C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944145 A1 19990902  
Application: WO 99US4243 19990225 (PCT/WO US9904243)  
Priority Application: US 9831965 19980227

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6388

Fulltext Availability:

Detailed Description  
Claims

English Abstract

...dataset (figure 3) having a number of records or observations. The datasets (figure 3) are **sorted** by **grouping** the **records** according to a characteristic such as an attribute and performance data tables (figure 3) are...

Detailed Description

... further programmed to reformat the UDF files, map each UDF file to a dataset and **sort** the dataset by **grouping** the **records** /observations of the dataset by field/attribute. The data processor is additionally programmed to build...

...selected UDF

files and maps the reformatted files to a dataset. The dataset is then **sorted** by **grouping** the **records** /observations by field/attribute, unique datetime stamp, and performance data tables are built by the...

Claim

... reformatting each UDF file and mapping each  
1 5 UDF file to a first dataset;  
**sorting** the first dataset including **grouping**  
the **records** by attribute; and  
building a plurality of performance data  
tables using the sorted first dataset...

...include APP.

I 10. The method for converting performance metric data of claim 2 wherein **sorting** the first dataset includes selecting **records** from the first data set and **grouping** the selected records into discrete tables wherein the selected records each have a first one...fields;  
reformat each UDF file and map each UDF file to a first data set;  
**sort** the first dataset including **group** the **records** by attribute; and build a plurality of performance data tables using the sorted first dataset...  
...time  
segment.

23 The apparatus of claim 17 wherein said data processor is programmed to **sort** the first dataset by selecting **records** from the first data set and **grouping** the selected records into discrete tables wherein the selected records each have a first one...file and mapping each UDF file to a first data set; computer readable means for **sorting** the first dataset including **grouping** the **records** by attribute; and computer readable means for building a plurality of performance data tables using...

...attributes.

27 The computer program product of claim 26 wherein said computer readable means for **sorting** includes computer readable means for selecting **records** from the first data set and **grouping** the selected records into discrete tables wherein the selected records each have a first one...agents: reformat each UDF file and map each UDF file to a first data set; **sort** the first dataset including **group** the **records** by attribute; and build a plurality of performance data tables using the sorted first dataset...

...time segment.

37 The apparatus of claim 31 wherein said data processor is programmed to **sort** the first dataset by selecting **records** from the first data set and **grouping** the selected records into discrete tables wherein the selected records each have a first one...

3/3,K/8 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00501664 \*\*Image available\*\*

**INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM  
COMMERCE ELECTRONIQUE ET TRANSACTIONS AUTOMATIQUES INTEGRES**

Patent Applicant/Assignee:

WONG Charles,

Inventor(s):

WONG Charles,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9933016 A1 19990701

Application: WO 98US27496 19981222 (PCT/WO US9827496)

Priority Application: US 97995591 19971222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES

FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
TD TG

Publication Language: English  
Fulltext Word Count: 43431

Fulltext Availability:  
Detailed Description  
Claims

Detailed Description

... both a category higher in the hierarchy and a category lower in the hierarchy is **sorted** into a **group** of **records** belonging to the higher category. The relational database system does not allow users to take...

Claim

... both a category higher in the hierarchy and a category lower in the hierarchy is **sorted** into a **group** of **records** belonging to the higher category.  
f

41 The method of Claim 40, further comprising a...

3/3,K/9 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00464217 \*\*Image available\*\*

**GENERATION AND DELIVERY OF TRAVEL-RELATED, LOCATION-SENSITIVE INFORMATION  
GENERATION ET TRANSMISSION D'INFORMATIONS LIEES AU DEPLACEMENT ET EN  
FONCTION D'UN EMPLACEMENT GEOGRAPHIQUE**

Patent Applicant/Assignee:

BOOTH David S,

Inventor(s):

BOOTH David S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9854682 A1 19981203

Application: WO 98US10960 19980529 (PCT/WO US9810960)

Priority Application: US 97866360 19970530

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD  
TG

Publication Language: English  
Fulltext Word Count: 20269

Fulltext Availability:  
Detailed Description

Detailed Description

... the same VehicleLocation records as Table 1, but the rows of Table 2 have been **sorted** by VehicleID, so that the VehicleLocation **records** for VehicleID 12023861234 are **grouped** together as a TrackingSequence, and the VehicleLocation records for VehicleID 13017729988 are also grouped together...

3/3,K/10 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00425462 \*\*Image available\*\*  
**ELECTRONIC STATEMENT PRESENTMENT SYSTEM**  
**SYSTEME DE PRESENTATION ELECTRONIQUE DE RELEVES COMPTABLES**

Patent Applicant/Assignee:

VISA INTERNATIONAL SERVICE ASSOCIATION,  
KOLLING Ray,  
OCCHINO Michael,  
ROUGHGARDEN Jeffrey D,  
HAYWARD James T,

Inventor(s):

KOLLING Ray,  
OCCHINO Michael,  
ROUGHGARDEN Jeffrey D,  
HAYWARD James T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9815925 A2 19980416  
Application: WO 97US18398 19971008 (PCT/WO US9718398)  
Priority Application: US 9628095 19961009

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS  
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24659

Fulltext Availability:

Detailed Description

Detailed Description

... standard 35 form expected by the ESP system and by the template.

35

Step 814 **sorts** all of the statement content **records** that have been received in one **batch** from the biller into new batches that are sorted by SGEN identifier. Thus, each new...

...included in a statement content record to identify a particular CSP. In step 816, these **batches** of **sorted** statement content **records** are ...the logical SGEN within the physical SGEN and inherently the appropriate CSP. In this fashion, **batches** of **records** **sorted** by SGEN identifier are routed to the appropriate physical SGEN and then on to the ...

...to be sent to the correct CSP.

At this point, switch 214 has received numerous **batches** of consumer **records** **sorted** by SGEN identifier that have all originally come from one biller utilizing one particular template...

...system 200 that are connected to other billers. In step 818 switch 214 sends these **batches** of **sorted** statement content **records** to



appropriate SGENs 222 based upon the SGEN identifier associated with each batch. At any...

3/3,K/11 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00374390 \*\*Image available\*\*

A SUPPORT FUNCTION FOR A NETWORK ELEMENT

FONCTION DE SUPPORT POUR UN ELEMENT DE RESEAU

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON (publ),

JONSSON Kurt Davies,

RUNEFJORD Carina Marie,

Inventor(s):

JONSSON Kurt Davies,

RUNEFJORD Carina Marie,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9715133 A1 19970424

Application: WO 96SE1327 19961018 (PCT/WO SE9601327)

Priority Application: SE 953675 19951019

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT

RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ

BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8841

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... component 1012 for record delimiting. Further examples

not shown, of tasks for transformation components are **sorting** of

**records** according to a desired order, **aggregation** of tables,

10 compiling of records from instrument readings, etc. The internal

structure of the...

Claim

... said basic

data, translating tags to market specific tags, formatting,

15 performing data record delimitation, **sorting records** according to

a desired order, **aggregating** tables, compiling records from

instrument readings, encrypting, transforming to code optimized

for a specific market...

3/3,K/12 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00360816 \*\*Image available\*\*

COMPUTER-IMPLEMENTED METHOD FOR PROFILING MEDICAL CLAIMS

PROCEDE INFORMATIQUE SERVANT A ETABLIR UN PROFIL DES RECLAMATIONS AU TITRE

**DE FRAIS MEDICAUX**

Patent Applicant/Assignee:

SYMMETRY HEALTH DATA SYSTEMS INC,

Inventor(s):

DANG Dennis K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9701141 A1 19970109

Application: WO 96US10787 19960624 (PCT/WO US9610787)

Priority Application: US 95493728 19950622

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 21067

Fulltext Availability:

Claims

Claim

... 14 through the keyboard 16 or other input device. Prior to being submitted to the **grouping** algorithm, **records** must be **sorted** by patient by chronological date of service. An Eligible Record Check routine 48 to verify...

**3/3,K/13 (Item 8 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00358784 \*\*Image available\*\*

**METHOD AND APPARATUS FOR IMAGING, IMAGE PROCESSING AND DATA COMPRESSION AND MERGE/PURGE TECHNIQUES FOR DOCUMENT IMAGE DATABASES**

**PROCEDE ET APPAREIL DE REPRESENTATION, DE TRAITEMENT D'IMAGE ET DE COMPRESSION DE DONNEES, ET TECHNIQUES DE FUSION ET DE PURGE DE BASES DE DONNEES DE REPRESENTATIONS DE DOCUMENTS**

Patent Applicant/Assignee:

STOLFO Salvatore J,

Inventor(s):

STOLFO Salvatore J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9641298 A1 19961219

Application: WO 95US14663 19951108 (PCT/WO US9514663)

Priority Application: US 95488333 19950607

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AU BB BG BR BY CA CN CZ EE FI GE HU JP KG KP KR KZ LK LR LT LV MD MG  
MN MX NO NZ PL RO RU SD SI SK TJ TT UA US UZ VN KE LS MW SD SZ UG AT BE  
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR  
NE SN TD TG

Publication Language: English

Fulltext Word Count: 27918

Fulltext Availability:

Detailed Description

Detailed Description

... partitioned into meaningful parts or clusters, such that "matching" records are assigned to the same **cluster**

Ordinarily the data is **sorted** to bring the corresponding or matching **records** close together. The data may also be partitioned into meaningful clusters, and individual matching records...database and identifying a first group of duplicate records; storing the identity of the first **group** ; **sorting** the **records** according to a criteria applied to a second key; comparing a number of consecutive sorted...and identifying a first 0 group of duplicate records; storing the identity of said first **group** in said memory; **sorting** the **records** according to a criteria applied to a second key; comparing a

3/3,K/14 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00317916

**METHOD AND SYSTEM FOR GENERATING STATISTICALLY-BASED MEDICAL PROVIDER  
UTILIZATION PROFILES  
PROCEDE ET SYSTEME POUR GENERER SUR DES BASES STATISTIQUES DES PROFILS  
D'UTILISATION DE PRESTATIONS MEDICALES**

Patent Applicant/Assignee:

MEDICODE INC,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9600423 A1 19960104

Application: WO 95US7962 19950623 (PCT/WO US9507962)

Priority Application: US 94264795 19940623

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP  
KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ  
TM TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 20432

Fulltext Availability:

Claims

Claim

... c) comparing each of said read patient records with  
each qualifying circumstance code in the **grouping**  
of qualifying circumstance codes,  
(d) re- **sorting** each of said patient **records** having a  
qualifying circumstance,  
(e) reading a staging indicator corresponding to said  
selected diagnosis code...

3/3,K/15 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00309795 \*\*Image available\*\*

**DATA BASE SEARCHING SYSTEM  
SYSTEME DE RECHERCHE DE BASE DE DONNEES**

Patent Applicant/Assignee:

ABDULLAH Ayad Abdulgabar,

Inventor(s):

ABDULLAH Ayad Abdulgabar,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9527947 A1 19951019  
Application: WO 95GB803 19950406 (PCT/WO GB9500803)  
Priority Application: GB 946747 19940406

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA GB JP KR US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 5719

Fulltext Availability:

Detailed Description

Detailed Description

... the

maximum record must have a 0 at that position.

One important use of the **aggregate** circuit of Figure 3 is to **sort records** into a required order, by means of successive minimum or maximum functions. Another important use...

3/3,K/16 (Item 11 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00303984 \*\*Image available\*\*

**CARD CREATION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE CREATION DE CARTE**

Patent Applicant/Assignee:

DATACARD CORPORATION,

Inventor(s):

STECHMANN Jonathan H,

POWELL Joel Thomas,

NYFLOT Loren,

PUMARLO Kevin A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9522135 A2 19950817  
Application: WO 95US1533 19950206 (PCT/WO US9501533)  
Priority Application: US 94192042 19940204

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR  
KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT  
UA UZ VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 39286

Fulltext Availability:

Detailed Description

Detailed Description

... search

criteria: BETWEEN

Specify a character string as the search

criteria: MATCH

Sort the retrieved **records** by field: **GROUP BY**

/ HAVING

**Sort** in sequence: ORDER BY

Eliminate duplicate **records** : DISTINCT

After you have built your SELECT statement, you can query the database for the...

**3/3,K/17 (Item 12 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00299824 \*\*Image available\*\*

**APPARATUS FOR THE AUTOMATED PROCESSING OF BULK MAIL HAVING VARIED CHARACTERISTICS**

**DISPOSITIF DESTINE AU TRAITEMENT AUTOMATIQUE DE COURRIER EN VRAC COMPRENANT DES ENVELOPPES ET DES DOCUMENTS DE DIFFERENTES CARACTERISTIQUES**

Patent Applicant/Assignee:

OPEX CORPORATION,

Inventor(s):

STEVENS Albert F,

DeWITT Robert R,

YORK Michael E,

KELLER David,

LILE William R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9517975 A1 19950706

Application: WO 94US14907 19941223 (PCT/WO US9414907)

Priority Application: US 93175719 19931229

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA DE GB AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 21770

Fulltext Availability:

Detailed Description

Detailed Description

... as various functions

that are appropriately and traditionally handled in software (e.g., assembly of **batch** balances, or item balances, transaction of **account** credits, and **sorting** functions associated with conventional banking practices including sorting by transit route number for obtaining favorable...

**3/3,K/18 (Item 13 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00214738

**MULTIPLE LEVEL LAUNDRY SORTER APPARATUS AND METHOD**

**PROCEDE ET APPAREIL A PLUSIEURS NIVEAUX PERMETTANT DE TRIER DES VETEMENTS DANS UNE BLANCHISSERIE**

Patent Applicant/Assignee:

BRANCH Thomas Randall,

Inventor(s):

BRANCH Thomas Randall,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9211954 A1 19920723

Application: WO 91US9802 19911227 (PCT/WO US9109802)

Priority Application: US 90614 19901227

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE BR CA CH DE DK ES FI FR GB GR IT JP KR LU MC NL NO SE US

Publication Language: English

Fulltext Word Count: 9763

Fulltext Availability:

Detailed Description

Detailed Description

... of garments are transferred with each group maintaining its contiguity onto a collection conveyor. The **groups** are conveyed in a selected **account** order to a second **sortation** assembly, similar to the first sortation assembly. The second sortation assembly performs a similar second...

3/3,K/19 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00170160

IMPROVED SORTING METHOD

PROCEDE AMELIORE DE TRI

Patent Applicant/Assignee:

McCAULEY Peter B,

Inventor(s):

McCAULEY Peter B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9003609 A1 19900405

Application: WO 88US3355 19880929 (PCT/WO US8803355)

Priority Application: WO 88US3355 19880929

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE CH DE DK FR GB IT JP KR LU NL SE SU

Publication Language: English

Fulltext Word Count: 11676

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... and improvements have been set forth in the prior art, These prior art procedures, which **sort** a **group** of N data **records** in a main file into a specified sequence, as determined by an identifying key assigned...just in front of the partially sorted records beginning with "B". At this point, the **group** of **records** with keys beginning with "All are **sorted** on the first two characters of their keys, while the latter items in the main...that group are then distributed among the bins according to the value of each record's **sort** character (3). After all the **records** in that **group** have been distributed, they are reassembled by relinking the lists in the bins back together...

...been completely

sorted. If such records do exist, the system proceeds to

sort the next **group** (i.e., the leading **group** of **records** in the not completely **sorted** section of the file) of **records** 5 (47,2), When there are no more records to be sorted the sort is...set to point to the dummy "head" record. During initialization for the first (or next) **group** of **records** to be **sorted** (2), a "hold character" (11HC11) is set so that it will be not equal to...

Claim

... said M number of bins,

5 In a bin sorting method for computing equipment by **sorting** a **group** of **records** comprised of a **group** of identifying keys and related data into a desired sequence, the steps comprising:  
i\* fetching...key is the subsequent key.  
- 31 --. In a bin sorting procedure for computing equipment by **sorting** a **group** of **records** comprised of a **group** of identifying keys and related data into a desired sequence, the steps comprising:  
i. fetching...percent  
and approximately twenty-five percent of said M total of bins.

12 Apparatus for **sorting** a **group** of **records** comprised of a **group** of identifying keys and related data into a desired sequence, comprising:  
is means for fetching...claim 12 characterized in that said adjacent key is the subsequent key.

15 Apparatus for **sorting** a **group** of **records** comprised of a group of identifying keys and related data into a desired sequence, comprising:  
i...

3/3,K/20 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00169623 \*\*Image available\*\*

**IDENTIFICATION SYSTEM**

**SYSTEME D'IDENTIFICATION**

Patent Applicant/Assignee:

UNIVERSAL TRACKING SYSTEMS LTD A S,  
ROYSET Jon-Asle,  
NESSETH Lars Gunnar,

Inventor(s):

ROYSET Jon-Asle,  
NESSETH Lars Gunnar,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9003070 A1 19900322  
Application: WO 89NO94 19890915 (PCT/WO NO8900094)  
Priority Application: NO 884144 19880916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE DK FI FR GB IT JP LU NL SE US

Publication Language: English

Fulltext Word Count: 7383

English Abstract

...breeding fish. Preferably the system is connected to a data bank for allowing storage and **sorting** of historical **accounts** about each individual, **groups** of individuals and the influences to which the individuals have been subjected.

3/3,K/21 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00150408

**COMMUNICATION SERVICES METHOD AND APPARATUS**

**PROCEDE ET APPAREIL DE COMMUNICATIONS**

Patent Applicant/Assignee:

AMERICAN TELEPHONE & TELEGRAPH COMPANY,

Inventor(s):

BAUER Thomas Michael,

DUNN Thomas Arthur,

RICHARDSON Ross Marion,

TAM Chun Pang,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8807304 A1 19880922

Application: WO 88US518 19880222 (PCT/WO US8800518)

Priority Application: US 87601 19870313

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE FR GB IT JP LU NL SE

Publication Language: English

Fulltext Word Count: 4591

Fulltext Availability:

Detailed Description

**Detailed Description**

... receives the complete billinr data of the calling station (block 601). The revenue accounting office **sorts** out each call with a **subaccount** billinr number and **groups** them by each subaccount (block 602). Subaccount billina calls are charued at reaular tariff rates...

3/3,K/22 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00116411

**SORTING TECHNIQUE**

**TECHNIQUE DE TRI**

Patent Applicant/Assignee:

WESTERN ELECTRIC COMPANY INC,

Inventor(s):

HUANG Alan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8304116 A1 19831124

Application: WO 83US542 19830414 (PCT/WO US8300542)

Priority Application: US 82669 19820506

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

BE DE FR GB JP NL SE

Publication Language: English



Fulltext Word Count: 7082

Fulltext Availability:

Detailed Description

Detailed Description

... a slave circuit 850

are provided for respectively sorting the keys and  
corresponding data in **batches** of **records** . **Sorting**  
circuit 800 includes first and second key storage  
registers 801 and 802, but each key...

?

? show files;ds

File 15:ABI/Inform(R) 1971-2005/Mar 14  
(c) 2005 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2005/Mar 15  
(c) 2005 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2005/Mar 15  
(c)2005 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 15  
(c) 2005 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 15  
(c) 2005 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2005/Mar 14  
(c) 2005 The Gale Group  
File 20:Dialog Global Reporter 1997-2005/Mar 15  
(c) 2005 The Dialog Corp.  
File 476:Financial Times Fulltext 1982-2005/Mar 15  
(c) 2005 Financial Times Ltd  
File 610:Business Wire 1999-2005/Mar 15  
(c) 2005 Business Wire.  
File 613:PR Newswire 1999-2005/Mar 15  
(c) 2005 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2005/Mar 14  
(c) 2005 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 15  
(c) 2005 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 13:BAMP 2005/Mar W1  
(c) 2005 The Gale Group  
File 75:TGG Management Contents(R) 86-2005/Mar W1  
(c) 2005 The Gale Group  
File 95:TEME-Technology & Management 1989-2005/Feb W1  
(c) 2005 FIZ TECHNIK

Set Items Description  
S1 10426 (SORT?)(6N)(ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()A-  
CCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)  
S2 238 S1(6N)(GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH-  
?)  
S3 146 S2 NOT PY>1999  
S4 112 RD (unique items)  
? t4/3,k/all

4/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01435577 00-86564

**Planning and scheduling with multiple decision points**

Ehrenreich-Hansen, Fritz; Wilson, S W

Cost Engineering v39n6 PP: 23-30 Jun 1997

ISSN: 0274-9696 JRNL CODE: ACO

WORD COUNT: 2960

...TEXT: difficulty was overcome by exporting the tabular data to a spreadsheet and then copying and **sorting** data **records** to achieve the desired **groupings** .

*Considered  
a27 3/24/05*

(Table Omitted)

Captioned as: Table 1-Programs That Offer GERT

(Chart Omitted)

Captioned as: Figure...

**4/3,K/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01406853 00057840

**Make audits effective and efficient**

Levi, Philip C

Accounting Technology v13n3 PP: 45-52 Apr 1997

ISSN: 0883-1866 JRNL CODE: CIA

WORD COUNT: 4175

...TEXT: file, for example, will contain thousands, if not tens of thousands, of open-item detail **records**. When properly **grouped**, **sorted**, presented, and summarized, these **records** form the aged accounts receivable listing.

To insure the proper classification of each open item...

**4/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01382858 00-33845

**Rating the raters of country creditworthiness**

Haque, Nadeem Ul; Mathieson, Donald; Mark, Nelson

Finance & Development v34n1 PP: 10-13 Mar 1997

ISSN: 0015-1947 JRNL CODE: FID

WORD COUNT: 2786

...TEXT: that countries experiencing high inflation appear to have been treated differently in the ratings. To **account** for the differential treatment, we **sorted** countries into **groups** of "high" and "low" inflation and attempted to distinguish between the effect on the ratings...

**4/3,K/4 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01210170 98-59565

**Group 1 Software gets grip on bulk mail**

Hollander, Geoffrey

InfoWorld v18n20 PP: 116-118 May 13, 1996

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 835

...TEXT: whole package.

ProSort, the second application in SMS, is in its first Windows

incarnation. ProSort **sorts** and **groups** your **records** for output in Postal Service presort order. ProSort will produce a list in your chosen...

**4/3,K/5 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01113168 97-62562  
**The future of roamer clearinghouses**  
Cotton, Steven A  
Cellular Business v12n10 PP: 44-54 Oct 1995  
ISSN: 0741-6520 JRNL CODE: CLB  
WORD COUNT: 1534

...TEXT: using DMH protocol and record formats. This leaves the clearinghouse as a "middle man" for **sorting**, **aggregating** and forwarding **records** from one carrier to another, thus introducing delay and expense.

\* Create direct carrier links, hut...

**4/3,K/6 (Item 6 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01076743 97-26137  
**1995 software guide: Conveying the message faster, more efficiently**  
Anonymous  
Direct Marketing v58n2 PP: 46-56 Jun 1995  
ISSN: 0012-3188 JRNL CODE: DIM  
WORD COUNT: 6019

...TEXT: data energy, thus saving input time. Also performs list management: create nay files and indexes; **sort**, extract, or append **groups** of **records**; do search and replace, and produce reports, lists, and labels. Operating Environment(s): PC/MS...

**4/3,K/7 (Item 7 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00904298 95-53690  
**Pulling away from the hard fax**  
Marshall, Patrick  
InfoWorld v16n34 PP: 58-84 Aug 22, 1994  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 15954

...TEXT: types of data fields provided. We also tested each program's tools for searching and **sorting** the phone book, printing **records**, creating recipient **groups**, and maintaining multiple phone books. We noted if each program let users send faxes from...

**4/3,K/8 (Item 8 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00865517 95-14909

**ORBIT's PowerSearch: A powerful tool for patent searching**

Cloutier, Kathleen A

Online v18n3 PP: 85-92 May 1994

ISSN: 0146-5422 JRNL CODE: ONL

WORD COUNT: 3420

...TEXT: countries. Chemical Abstracts and INPADOC are the only ORBIT databases that cover this invention.

The **records** in each patent **group** are **sorted** in file order. Duplicate **records** are clearly labeled. The **groups** are arranged in reverse chronological order for the newest record from the first file. All...

**4/3,K/9 (Item 9 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00865450 95-14842

**RDEMS server choice gets tougher**

Goulde, Michael; Eckerson, Wayne

Network World v11n21 PP: 52-58 May 23, 1994

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 5242

...TEXT: hashed indexes use mathematical transformations of an actual key data-field value to point to **records** in the database. **Clustered** indexes **sort** rows of data on an ongoing basis so their physical order on a disk is...

**4/3,K/10 (Item 10 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00841780 94-91172

**First looks**

Anonymous

Massachusetts CPA Review v68n1 PP: 35-40 Winter 1994

ISSN: 0025-4770 JRNL CODE: MCP

WORD COUNT: 4354

...TEXT: include full text searches on memo fields. It is easy to find and eliminate duplicate **records** ; **group** , **sort** and organize information. The SearchMaster remembers your search criteria to speed up the second search...

**4/3,K/11 (Item 11 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00813679 94-63071

**The software providers respond**

Anonymous

National Real Estate Investor v36n1 PP: 68-76 Jan 1994

ISSN: 0027-9994 JRNL CODE: NRE

WORD COUNT: 4407

...TEXT: types within a single analysis.

A portfolio module to allow grouped analysis of a select **group** of properties with **sort** capabilities based on chart of **account** line item entries and a graphical user interface using Microsoft Windows are some of the...

**4/3,K/12 (Item 12 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00778433 94-27825

**Document conversion company develops expertise for emerging conversion market**

Anonymous

Document Image Automation v13n3 PP: 17-19 Fall 1993

ISSN: 1054-9692 JRNL CODE: VIT

WORD COUNT: 1154

...TEXT: files are active for 3 to 30 years, and IRA accounts even longer. Each customer **account** has all **sorts** of historical and **collateral** information. Imaging allows rapid retrieval of that information over the life of the account."

Some...

**4/3,K/13 (Item 13 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00639643 92-54583

**Windows Report Writers Allow Point-and-Click Creation**

Mace, Scott

InfoWorld v14n39 PP: 20 Sep 28, 1992

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 474

...TEXT: of-totals, or the program can have final total values appear anywhere in a report.

**Records** can be **sorted** and **grouped** in any order, keying on the underlying database fields, user-defined calculated fields, or total...

**4/3,K/14 (Item 14 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00638853 92-53793

**How to Automate Field Sales for an 812% Return-on-Investment**

Close, Wendy S.

Telemarketing Magazine v11n3 PP: 74, 95, 78-80 Sep 1992

ISSN: 0730-6156 JRNL CODE: TLM

WORD COUNT: 2624

...TEXT: use to keep themselves informed. Account-management software includes features and functions such as: general **account** information; **account** history; summary of **account** activity; **sorting** or **grouping** by

specified criteria; responses to studies or surveys on sales; marketing or advertising information; and...

4/3,K/15 (Item 15 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00638271 92-53211  
**"Hub and Spoke" Gets Rolling Information Overload Can Mean Missed Opportunities**  
Mattlin, Everett  
Institutional Investor v26n10 PP: 155-156 Sep 1992  
ISSN: 0020-3580 JRNL CODE: IL  
WORD COUNT: 1059

...TEXT: all," says Coolidge. Most spokes thus far have been mutual funds, but they can be **group** trusts, separate **accounts** or any **sort** of private-label pool. "No other vehicle can put retail and institutional, variable annuity and...

4/3,K/16 (Item 16 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00632085 92-47025  
**Approach for Windows Has Power, Ease**  
Duncan, Judy  
InfoWorld v14n33 PP: 110-111 Aug 17, 1992  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 2232

...TEXT: can include group headers and footers; summary reports omit the detail records. You can base **groups** on a number of **records** or on a **sort** field. Rare for this level of product is Approach's use of calculated summary fields...

4/3,K/17 (Item 17 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00587396 92-02569  
**Computing in the Palm of Your Hand**  
Marshall, Patrick  
InfoWorld v13n50 PP: 69-81 Dec 16, 1991  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 9792

...TEXT: a character string anywhere in a record. Though the program prompts you to specify a **group** for a record, you can't **sort** the **records** by **group**.

The Poqet will accommodate multiple address books. Score: Good.

FILE MANAGEMENT/INTEGRATION

The Poqet PC...

**4/3,K/18 (Item 18 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00566363 91-40717  
**AskSam 5.0 Adds Databaselike Relationality**  
Marshall, Patrick  
InfoWorld v13n32 PP: 67-71 Aug 12, 1991  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 2343

...TEXT: its unique databaselike capabilities, is as complex and  
unintuitive as that for searches. For instance, **sorting a group of  
records** by the last word in the Name field requires the following command:  
(SORT :L NAME...

**4/3,K/19 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06562388 Supplier Number: 55442188 (USE FORMAT 7 FOR FULLTEXT)  
**CMS' Customer Data Management Cuts Costs.**  
Card News, v14, n15, pNA  
August 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1355

... heads, if possible. That is how to change their behavior.  
To this end, Collections Triage **sorts** delinquent **cardholders** into  
three categories, or "**clusters** :"  
1. The Straight Rollers category contains a group of cardholders who  
will charge off their...

**4/3,K/20 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06368834 Supplier Number: 54730652 (USE FORMAT 7 FOR FULLTEXT)  
**A company on the move - to where?**  
Electronics Times, p20  
May 17, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 242

... last-minute Dutch auction, it got rid of its underperforming and  
low margin semiconductor components **group**, which represents a victory of  
**sorts**. It put the operation which **accounts** for about a fifth of the  
semiconductor group's total turnover of \$7.2bn on...

**4/3,K/21 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

05617861 Supplier Number: 50037631 (USE FORMAT 7 FOR FULLTEXT)



**Data Junction Makes the Connection**

Scalzo, Bert  
PC Week, v15, n21, p053  
May 25, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 888

... breaks the 2GB file size limit of previous versions. In addition, Data Junction can now **sort** and **aggregate** source data **records**.

The Data Junction visual design tool was a breeze to use. The user interface was...

**4/3,K/22 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

05475458 Supplier Number: 48297915 (USE FORMAT 7 FOR FULLTEXT)

**MBNA Will Hit HEL Market By 1999**

Asset Sales Report, v12, n71, pN/A  
Feb 16, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 365

... home equity borrowers serviced by MBNA are drawn from the bank's existing credit card **accounts**, MBNA could create a **sort** of "platinum" HEL-backed security **collateralized** by top-rated accounts who have proven creditworthy in the past, one observer said.

"MBNA...

**4/3,K/23 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

04350874 Supplier Number: 46381232 (USE FORMAT 7 FOR FULLTEXT)

**Group 1 Software gets grip on bulk mail**

InfoWorld, p116  
May 13, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 963

... whole package.

ProSort, the second application in SMS, is in its first Windows incarnation. ProSort **sorts** and **groups** your **records** for output in Postal Service presort order. ProSort will produce a list in your chosen...

**4/3,K/24 (Item 6 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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03612524 Supplier Number: 45087808 (USE FORMAT 7 FOR FULLTEXT)

**Moneysoft's Asset Tracking, Depreciation Software 10/25/94**

Newsbytes, pN/A  
Oct 25, 1994

Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 431

... make sure all assets are properly insured.

A number of reports are available. You can **sort** the asset **records** by identification, date purchased, class/date, **groups**, class, group/location, and alternative minimum tax (AMT) type. After the sorting is done, the...

**4/3,K/25 (Item 7 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03147483 Supplier Number: 44297823 (USE FORMAT 7 FOR FULLTEXT)  
**Microsoft Says Foxpro For Mac Will Ship In January 12/14/93**  
Newsbytes, pN/A  
Dec 14, 1993  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 670

... also a Foxpro Query by Example tool that allows the user to create queries that **group**, **sort** and perform calculations on database **records** or subsets of records by pointing and clicking.

Support for System 7 allows Foxpro to...

**4/3,K/26 (Item 8 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02515510 Supplier Number: 43326759 (USE FORMAT 7 FOR FULLTEXT)  
**MARKET ROUNDUP: First Boston**  
Investment Dealers' Digest, p17  
Sept 28, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 173

The issue was rated triple-A based on a 10% cash **collateral account**, the first time this **sort** of enhancement has been used for a tax-exempt ABS deal. The first IBM deal...

**4/3,K/27 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02515411 Supplier Number: 43326648  
**Windows report writers allow point-and-click creation**  
InfoWorld, p20  
Sept 28, 1992  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**

...enables database tables to be linked and to form the basis for reports. It enables **sorting** and **grouping** of **records** in any order and allows

the user to save report definitions in a library, to...

4/3,K/28 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02311544 Supplier Number: 43026209 (USE FORMAT 7 FOR FULLTEXT)  
**New For PC: Crystal Offers Report Writer For ObjectVision 05/28/92**  
Newsbytes, pN/A  
May 28, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 290

... Quik Reports can insert totals and calculated fields, the company said, and it will set **sort** and selection criteria on **records** and **groups**. A preview facility lets users view their reports before printing them.

When users select on...

4/3,K/29 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02070816 Supplier Number: 42677489 (USE FORMAT 7 FOR FULLTEXT)  
**NEW VERSION OF REPORT WRITER FOR WORKSHEETS NOW SHIPPING**  
News Release, p1  
Jan 20, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 820

... numeric manipulation, including IF..THEN logic. User-defined functions can be created for full customization. **Records** can be **sorted** and **grouped** in any order, keying on database fields as well as user-defined calculated fields. Reports...

4/3,K/30 (Item 12 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02035161 Supplier Number: 42617381 (USE FORMAT 7 FOR FULLTEXT)  
**ChemTech Awarded Atlas Contract for**  
News Release, p1  
Dec 30, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 574

... easily accessed using conventional microprocessor-based word processing, spreadsheet, database or similar software to search, **sort**, **collate** and update plant **records**.

About ChemTech

ChemTech Consultants Inc. is a spin-off of the general engineering department of...

**4/3,K/31 (Item 13 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01934921 Supplier Number: 42469004 (USE FORMAT 7 FOR FULLTEXT)  
**This Bud's for her: Women to get 'equal roles' in new A-B campaign**  
Advertising Age, v62, n46, p1  
Oct 28, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 687

... They are changing the campaign because business is down," said Dan Fox, FCB exec VP- **group account** director. "Throwing this **sort** of cloak over it is at best opportunistic."  
The new Bud campaign comes as A...

**4/3,K/32 (Item 14 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01477519 Supplier Number: 41787852  
**Softsync/BLOC Sets Public Premiere Of Accountant. Inc. (TM) Version 2.0 For MacWorld Expo In San Francisco; New Version Offers Over 25 New Features, Including E**  
News Release, p1  
Jan 10, 1991  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...also be run for a range of months or fiscal periods. Options are available for **sorting**, including budgets and different levels of **account groups**.

**4/3,K/33 (Item 15 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01430197 Supplier Number: 41712451 (USE FORMAT 7 FOR FULLTEXT)  
**Version 4 of R&R Report Writer for dBASE and compatibles Now Available**  
News Release, p1  
Dec 3, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1060

... subtotals and totals, can be easily included with the use of over 75 internal functions. **Records** can be **sorted** and **grouped** in any order, keying on either the underlying database fields, user-defined calculated fields, or...

**4/3,K/34 (Item 16 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01408211 Supplier Number: 41679998 (USE FORMAT 7 FOR FULLTEXT)  
**OSAS General Ledger 4.1 Module Has New Features**  
News Release, p1  
Nov 19, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 414

... the  
amount of data entry and the chance of errors.

GL Reports now can be **sorted** by department, division, or **subaccount**

**Batch** statements allow users to print customized statements for an  
entire company or for selected divisions...

**4/3,K/35 (Item 17 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01308066 Supplier Number: 41535038  
**R&R Report Writer for XDB-SQL Now Available**  
News Release, p1  
Sept 4, 1990  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

...all types of reports without programming. Calculations, including  
subtotals and totals, can be easily performed. **Records** can be **sorted**  
and **grouped** in any order. Numerous presentation and style features make  
it easy to improve the appearance...

**4/3,K/36 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09336540 SUPPLIER NUMBER: 19141023 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The economic content of indicators of developing country creditworthiness.**  
Haque, Nadeem Ul; Kumar, Manmohan S.; Mark, Neilson; Mathieson, Donald J.  
International Monetary Fund Staff Papers, v43, n4, p688(37)  
Dec, 1996  
ISSN: 0020-8027 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 9624 LINE COUNT: 00844

... that countries experiencing high inflation appear to have been  
treated differently in the ratings. To **account** for the differential  
treatment, we **sorted** countries into **groups** of "high" and "low"  
inflation, according to whether a country's inflation is above an...

**4/3,K/37 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07798837      SUPPLIER NUMBER: 16800056      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Research Bank - Global Edition v.2.20 released; New features save time  
and money for users of world's largest CD-ROM database of investment  
research reports.**

Business Wire, p4111209

April 11, 1995

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT: 486      LINE COUNT: 00040

... users to quickly select specific categories of records from menu listings, or to specify particular **records** or date ranges. New **Sort** capabilities, which enable users to **group** multiple-company searches by company name for printing, and an optional "adjustable" TIME-OUT feature...

**4/3,K/38      (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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07601091      SUPPLIER NUMBER: 15952625      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Finally, PC-File comes to WindowsTM; Outlook Software announces the  
long-awaited, Buttonware best-seller!**

Business Wire, p12210017

Dec 21, 1994

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT: 615      LINE COUNT: 00050

... fields). Delete, copy and update all the records in a set, or just a selected **group** of **records** in a set. **Sort** in ascending or descending order. Use Wildcards in searches and filters.

-- Comprehensive Mail Merge. Use...

**4/3,K/39      (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

06802264      SUPPLIER NUMBER: 15050338      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Q&A changes platforms. (Symantec's Q&A for Windows 4.0 database management  
system) (Software Review) (Evaluation)**

Beattie, Rob

PC User, n222, p73(2)

Nov 3, 1993

DOCUMENT TYPE: Evaluation      ISSN: 0263-5720      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1399      LINE COUNT: 00105

... a wide range of tools for query and analysis. Obviously you can search for individual **records** or **groups** of **records** and then **sort** them, but you can save your most commonly used sorts and retrieves and just pick...

**4/3,K/40      (Item 5 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06507761      SUPPLIER NUMBER: 14362739      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tracking down elusive economies of scale.**

Leemputte, Patrick J.; Burgess, H. Scott; Kilgore, Thomas L., III  
Journal of Retail Banking, v15, n1, p15(6)  
Spring, 1993  
ISSN: 0195-2064      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3148      LINE COUNT: 00255

... standardization -- Retail lockbox costs are driven in part by the standardized nature of processing mail, **batching accounts**, proofing, **sorting**, and balancing across customers. Wholesale lockbox, on the other hand, is more labor intensive, driven...

**4/3,K/41      (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06369984      SUPPLIER NUMBER: 13317349      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Claris Corp.: FileMaker Pro 2.0 for Windows. (Software Review) (one of 10 evaluations of database management systems in 'Nonprogrammable Databases: Power Without Pain') (Evaluation)**  
Salemi, Joe  
PC Magazine, v12, n2, p292(2)  
Jan 26, 1993  
DOCUMENT TYPE: Evaluation      ISSN: 0888-8507      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1001      LINE COUNT: 00076

... spelling errors as you enter data; the spell-checker can also be loaded as a **sort** of **batch** process that runs against **records** currently being browsed. The spell-checker brings up a list of possible spellings when it...

**4/3,K/42      (Item 7 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06221927      SUPPLIER NUMBER: 13928370      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Accounting with Newviews. (Newviews computer software) (Software Review) (The CPA & The Computer) (Evaluation)**  
Smith, L. Murphy; McDuffie, R. Steve; Cerullo, Virginia  
CPA Journal, v62, n12, p80(2)  
Dec, 1992  
DOCUMENT TYPE: Evaluation      ISSN: 0732-8435      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1115      LINE COUNT: 00092

...ABSTRACT: of the transactions in each account, and distribution document that provides multiple distributions to ledger **accounts**. The accounting software does not need **sorting** runs for transaction **batching**, posting runs nor closing entries. It can provide information on an as-needed basis and...

**4/3,K/43      (Item 8 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06174705      SUPPLIER NUMBER: 12943020      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**InTouch touches up features, builds in expanded capabilities. (Advanced**

**Software Inc.'s InTouch personal information management application)  
(includes related product summary) (Software Review) (Reviews)  
(Evaluation)**

Brisbin, Shelly

MacWEEK, v6, n42, p66(2)

Nov 23, 1992

DOCUMENT TYPE: Evaluation

ISSN: 0892-8118

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1721 LINE COUNT: 00138

... file quickly and easily. You have options for searching the entire database or a specific **group**, as well performing field-specific searches.

**Sorting records** has always been a thorny problem for free-form information managers, but Advanced Software has...

**4/3,K/44 (Item 9 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06086214 SUPPLIER NUMBER: 12332170 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**CCS report writer links to Borland database files. (Crystal Computer Services Inc., Borland International Inc. introduce Quik Reports for Windows report-generation software) (Products - Brief Article) (Product Announcement)**

Computing Canada, v18, n14, p65(1)

July 6, 1992

DOCUMENT TYPE: Product Announcement

ISSN: 0319-0161

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 135 LINE COUNT: 00010

... data and fields on a report template.

Quik Reports can insert totals, calculated fields, set **sort** and selection criteria on **records** and **groups**, as well as view the report before printing.

Quik Reports 1.0 is available now...

**4/3,K/45 (Item 10 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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05847703 SUPPLIER NUMBER: 12044060 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Saber offers new version of C programming for Unix. (Software: New Products)**

Government Computer News, v11, n7, p72(2)

March 30, 1992

ISSN: 0738-4300

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1175 LINE COUNT: 00099

... the Santa Cruz Operation's FoxBase+. Other features of the \$495 product include spreadsheet calculations, **sorting** and **grouping records** in any order and keying on database fields.

Concentric Data Systems Inc., 110 Turnpike Road...

**4/3,K/46 (Item 11 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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05585744 SUPPLIER NUMBER: 11596787 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Experts slam local privatisation plans. (Great Britain's new Local  
Government Bill proposes to make most local authority computer  
departments private)**

Siddle, Richard

Computer Talk, p1(1)

Nov 18, 1991

ISSN: 0142-9078

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 707

LINE COUNT: 00054

... be consulting with the Government on this, as there are a lot of  
things to **sort** out," says David Millard, **group accounts** manager for  
the public sector at Hoskyns.

Union leaders at the National Association of Local...

**4/3,K/47 (Item 12 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

05225807 SUPPLIER NUMBER: 11194890 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Business software for the Mac. (evaluations of MacIntosh software for  
professional photographers) (The Electronic Studio)**

Peterson, Chester, Jr.; Burch, Jon

Photo District News, v11, n7, p70(6)

June, 1991

DOCUMENT TYPE: evaluation

ISSN: 1048-0145

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 8267

LINE COUNT: 00646

... areas such as clients, photos, photo requests, models, locations  
and contacts can be searched and **sorted** by many other criteria. Multiple  
**accounts**, barcodes, **group** photo entries, automatic stock lists,  
full-size color display, up to 250 characters per slide...

**4/3,K/48 (Item 13 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

05197219 SUPPLIER NUMBER: 10894328 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Managing mission-critical databases: Oracle Server NLN takes top honors for  
speed, reliability and robustness. (PC Week Shoot-Out: Client/Server  
Database Engines) (one of three articles in "Downsizing the Database Means  
a Milestone for LANs") (includes related articles on requests for  
proposals, database loading and indexing, testing methodology, breakdown  
of how queries operated, rules for buying client/server database systems,  
testing flexibility, use of dedicated microcomputers to enhance  
performance)**

Currid, Cheryl

PC Week, v8, n25, p79(10)

June 24, 1991

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 6803

LINE COUNT: 00537

... is designed to place a load on the processor and force a high  
percentage of **records** within two tables to be **sorted**. This query  
**aggregates 36,462 records**.

SUMJIN14 This query displays the total refund given to customers for  
brand "SHOWCASE CATALOG" and...

**4/3,K/49 (Item 14 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05159919 SUPPLIER NUMBER: 10687888 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Information management solutions from personal bibliographic software.**

**(Help Desk Hotline)**

Williamson, Leslie

Database, v14, n3, p90(3)

June, 1991

ISSN: 0162-4105

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1951 LINE COUNT: 00152

... personal references?

A. Pro-Cite's searching feature is the primary means of selecting a **group** of **records** for other database operations such as **sorting**, indexing or deleting. Pro-Cite allows you to search on any field. In this way...

**4/3,K/50 (Item 15 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04906927 SUPPLIER NUMBER: 09681461 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Accounting ledger gets an overhaul. (SoftPort Technologies' General Ledger upgrade)**

Computing Canada, v16, n25, p50(1)

Dec 6, 1990

ISSN: 0319-0161

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 78 LINE COUNT: 00006

... module in its Open Systems Accounting Software (OSAS).

GL 4.1 reports can now be **sorted** by department, division or **subaccount**. **Batch** statements allow users to print customized statements for an entire company or for selected divisions...

**4/3,K/51 (Item 16 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04891851 SUPPLIER NUMBER: 09594163 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DataEase International Inc. DataEase Professional 1.0. (Software Review)**

**(one of six evaluations of Structured Query Language front end software in 'SQL support levels vary for six front ends.') (evaluation)**

Currid, Cheryl; Mason, Jeffrey

PC Week, v7, n45, p158(2)

Nov 12, 1990

DOCUMENT TYPE: evaluation

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 537 LINE COUNT: 00044

... is a QBE facility that allows the processing of data in multiple forms, such as **grouping** and **sorting records** or obtaining statistics from a variety of predefined output formats (without programming).

In addition to...

**4/3,K/52 (Item 17 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04595158 SUPPLIER NUMBER: 08540700 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**RapidFile. (Software Review) (one of six evaluations on flat-file  
databases) (evaluation)**  
Shaw, Richard Hale  
PC Magazine, v9, n12, p256(2)  
June 26, 1990  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 704 LINE COUNT: 00054

... our benchmark tests it scored better with greater consistency than any other product in the **group**. Its performance during the import and **sort** tests for 50 and 500 **records** was the fastest across the board. However, RapidFile spent a significant amount of time saving...

**4/3,K/53 (Item 18 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04101402 SUPPLIER NUMBER: 07592938 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SBT Database Accounting Library. (Software Review) (one of eight local area  
network-based accounting software packages evaluations) (evaluation)**  
Lee, Timothy; Knietel, Ed  
PC Magazine, v8, n16, p223(3)  
Sept 26, 1989  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2008 LINE COUNT: 00161

... check and invoice registers. And the selected A/P journal allows you to review activity **sorted** either by **batch** or by **account** number.

**PURCHASING**

Purchasing and Inventory are provided in Purchase; this may be used standalone or...

**4/3,K/54 (Item 19 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

03698226 SUPPLIER NUMBER: 06703506 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Introducing dBase IV.**  
Merrill, Judy Marie; Richardson, W. Knox  
Library Software Review, v7, n4, p265(4)  
July-Aug, 1988  
ISSN: 0742-5759 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2330 LINE COUNT: 00207

... tional virtual file (join)  
\* Selecting a specific group of records (selection or filter)  
\* Selecting a **group** of fields in a file (projection)  
\* **Sorting** the **records** in a file  
\* Creating summaries of a group of records.

The Report Writer  
The new...

**4/3,K/55 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02246331 SUPPLIER NUMBER: 21260180 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The system sort; a powerful weapon in your Y2K arsenal. (Technology Tutorial)**  
Salisbury, Pat  
Enterprise Systems Journal, v13, n10, p99(5)  
Oct, 1998  
ISSN: 1053-6566 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2545 LINE COUNT: 00202

... it, and it can do both these functions in a copy application, that is, without **sorting**. In addition, **sort** packages can:  
\* **Group records** and output them in multiple files, all differently formatted.  
\* Summarize/Aggregate.  
\* Write reports with title...

**4/3,K/56 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02159738 SUPPLIER NUMBER: 20479902 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ask Our Advisors: DATABASES. (Question and Answer) (Column)**  
Ricciardi, Sal  
PC Magazine, v17, n8, p239(1)  
April 21, 1998  
DOCUMENT TYPE: Column ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 590 LINE COUNT: 00045

... detail records, choose the LastName field first and the FirstName field second, so that the **records** will appear **sorted** within each **group**. Then finish generating the report.  
To change the report to a multiple-column format, select...

**4/3,K/57 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02135797 SUPPLIER NUMBER: 20167295 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ask our advisors. (Question and Answer)**  
PC Magazine, v17, n2, p254(4)  
Jan 20, 1998  
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4174 LINE COUNT: 00304

... called mine Driver License Report, and it's shown in Figure 1. Notice that the **records** are **grouped** by month and **sorted** by month and day.  
If you want Access to prompt you for the month to...

4/3,K/58 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02104505 SUPPLIER NUMBER: 19758234 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Diet PIMs: all the functions without the weight. (five shareware packages reviewed) (Software Review) (Evaluation)**

Hart, Ken

Computer Shopper, v16, n10, p636(2)

Oct, 1997

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1904 LINE COUNT: 00153

... the bottom of every card, and each CardBase file can contain up to 4,000 **records**. You can search or **sort records** by company name or a **group** /category name that you create. Although CardBase won't automatically launch your Web browser by...

4/3,K/59 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02011592 SUPPLIER NUMBER: 18842595 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Microsoft SQL Server 6.5. (one of six database server evaluations in "Comparison Summary") (DBMS Server Comparison Supplement) (Software Review) (Evaluation)**

Winckler, Cor

DBMS, v9, n12, pS26(2)

Nov, 1996

DOCUMENT TYPE: Evaluation ISSN: 1041-5173 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1966 LINE COUNT: 00158

... and default behavior if duplicate data is encountered. One index per table can be a **clustered** index; this index physically **sorts** the **records**.

As a descendant of Sybase SQL Server, Microsoft SQL Server also supports stored procedures. In...

4/3,K/60 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01804827 SUPPLIER NUMBER: 17155740 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tools and utilities. (1995 Database Buyer's Guide and client/server sourcebook) (Buyers Guide)**

DBMS, v8, n6, p72(29)

May 15, 1995

DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 45154 LINE COUNT: 03869

... sources onto a report template. They may then insert totals and calculated fields or set **sort** and selection criteria on the **records** and **groups** included in the report. Establishes connections with one or more databases and draws selected values...

4/3,K/61 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01765512 SUPPLIER NUMBER: 16704874 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Presenting client/server report writers.(Crystal Computer Services Inc's  
Crystal Reports 3.0, Information Builders Inc's FOCUS/Reporter for  
Windows, Concentric Data Systems Inc's R&R Report Writer for Windows 2.0  
and Borland International's ReportSmith 2.0) (Software  
Review) (Evaluation)**

Gryphon, Robert

Data Based Advisor, v13, n2, p86(6)

Feb, 1995

DOCUMENT TYPE: Evaluation ISSN: 0740-5200

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3641 LINE COUNT: 00286

... although you can only have one database connection at a time. You  
can specify the **sort** order for the **records** on the report, as well as  
**group** and filter expressions. The ordering and grouping dialogs are simple  
to use, but I was...

4/3,K/62 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01706608 SUPPLIER NUMBER: 16179023 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Moneysoft's asset tracking, depreciation software.**

Mallory, Jim

Newsbytes, NEW10250015

Oct 25, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 470 LINE COUNT: 00037

... make sure all assets are properly insured.

A number of reports are available. You can **sort** the asset **records**  
by identification, date purchased, class/date, **groups**, class,  
group/location, and alternative minimum tax (AMT) type. After the sorting  
is done, the...

4/3,K/63 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01694848 SUPPLIER NUMBER: 15567897 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Fishing for graphics workstations. (includes a related article on  
performance metrics and a discussion with DEC executives on its UNIX  
strategy) (Buyers Guide)**

Schoeniger, Eric

DEC Professional, v13, n7, p20(10)

July, 1994

DOCUMENT TYPE: Buyers Guide ISSN: 0744-9216

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 6764 LINE COUNT: 00553

... as cluster-unique on VMS. These are things like a single management

view of the **cluster** , a single management interface to **account** management, file system management, that **sort** of thing.

DECPRO: In his CEO address here at Uniforum, Robert Palmer suggested that customers...

**4/3,K/64 (Item 10 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01688545 SUPPLIER NUMBER: 15356060 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Tools and utilities. (1994 Database Buyer's Guide and Client/Server Sourcebook) (Buyers Guide)**

DBMS, v7, n6, p63(29)

June 15, 1994

DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 46074 LINE COUNT: 03903

... sources onto a report template. They may then insert totals and calculated fields or set **sort** and selection criteria on the **records** and **groups** included in the report. Reports can be viewed on screen before printing. Establishes connections with...

**4/3,K/65 (Item 11 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01680370 SUPPLIER NUMBER: 15343972 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Microsoft goes after dBASE users with FoxPro 2.6. (application development software) (Software Review) (First Looks) (Evaluation)**

Ricciardi, Sal

PC Magazine, v13, n10, p44(1)

May 31, 1994

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 852 LINE COUNT: 00064

... generates simple one-column reports, while the Group/Total Report Wizard creates a report that **sorts records** within up to three **groupings** , with optional totals and subtotals for numeric fields. The Multi-Column Report Wizard takes advantage...

**4/3,K/66 (Item 12 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01667333 SUPPLIER NUMBER: 15059780 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Excel 5.0 extends both features and usability. (Microsoft's spreadsheet software) (includes related article on CompuServe online forum for product) (Software Review) (First Looks) (Evaluation)**

Stinson, Craig

PC Magazine, v13, n5, p37(2)

March 15, 1994

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1195 LINE COUNT: 00091

... region surrounding your cell pointer. It's even smart enough to distinguish field headings from **records** and exclude the former from **sort** operations.

A new Subtotals command inserts **aggregate** formulas at points where field values change. These formulas can be based on any of...

**4/3,K/67 (Item 13 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01632739 SUPPLIER NUMBER: 15052952 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Microsoft says Foxpro for Mac will ship in January. (data base management system, version 2.5) (Product Announcement)**

Mallory, Jim

Newsbytes, NEW12140017

Dec 14, 1993

DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 717 LINE COUNT: 00058

... also a Foxpro Query by Example tool that allows the user to create queries that **group**, **sort** and perform calculations on database **records** or subsets of records by pointing and clicking.

Support for System 7 allows Foxpro to...

**4/3,K/68 (Item 14 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01631717 SUPPLIER NUMBER: 13780035 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Enabling users: data access and analysis. (data base access software for end users) (Buyers Guide) (Cover Story)**

Frank, Maurice

DBMS, v6, n5, p44(7)

May, 1993

DOCUMENT TYPE: Cover Story ISSN: 1041-5173 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3613 LINE COUNT: 00293

... SQL keywords in its Query dialog (see Figure 1). Users must know that "order by" **sorts records** and "group by" produces subtotals. Because SQL is so ubiquitous, however, many users may already be fluent...

**4/3,K/69 (Item 15 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01613921 SUPPLIER NUMBER: 13901763 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tools and utilities. (software packages that help database developers prototype and design applications, query, and create help systems, among other uses) (1993 Database Buyer's Guide Special Issue) (Buyers Guide)**

DBMS, v6, n7, p63(33)

June 15, 1993

DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 45702 LINE COUNT: 03876



... sources onto a report template. They may then insert totals and calculated fields or set **sort** and selection criteria on the **records** and **groups** included in the report. Reports can be viewed on screen before printing. WinQL establishes connections...

4/3,K/70 (Item 16 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01606180 SUPPLIER NUMBER: 13998107 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
From VBW to Access. (Microsoft's new Visual Basic for Windows 3.0 program development software includes the Microsoft Access 1.1 relational data base management system engine) (Product Announcement)

Saran, Cliff

EXE, v8, n1, p24(4)

June, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0268-6872 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2818 LINE COUNT: 00214

... statistical (eg Average, StdDev, Max), string operations (Length, ToUpper) and Date & Time routines. Crystal supports **grouping** and **sorting** of **records**. Lines and boxes are easily drawn onto reports interactively. And bitmaps, such as a company...

4/3,K/71 (Item 17 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01601313 SUPPLIER NUMBER: 13730810 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Keep in touch with InTouch 2.0.3. (Software Review) (contact-management system) (Evaluation)

Shannon, Michael R.

Computer Shopper, v13, n6, p486(1)

June, 1993

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1057 LINE COUNT: 00085

...ABSTRACT: data can be awkward and tedious. A group search capability assigns results to a temporary **group** where records can be **sorted** a second time; a **sort** function lets the user **sort records** within a **group** or an entire database. The Reminders alarm/event function provides some of the power of...

... added, or users can assign all the records resulting from the search to an existing **group** or create a new **group**.

**Records** can be **sorted** within a **group** or the entire database, according to a primary and secondary sort. Because InTouch eschews fields ...

4/3,K/72 (Item 18 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01594433 SUPPLIER NUMBER: 13712023 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
On Windows. (Agility/VB 1.1A, Q+E Multilink-VB 1.0 QuikPak Professional for Windows 2.0 and Spyworks-VB) (Software Review) (Column) (Evaluation)

Bonner, Paul

Computer Shopper, v13, n5, p522(2)

May, 1993

DOCUMENT TYPE: Evaluation

ISSN: 0886-0556

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1313 LINE COUNT: 00106

... for how tables should be joined, how the data obtained by the query should be **sorted**, and how **records** should be **grouped**. Once you've completed the query, Query Builder turns it into an editable SQL Select...

**4/3,K/73 (Item 19 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01546870 SUPPLIER NUMBER: 12631913 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Dave's top ten list of tricks, hints, and techniques for programming in Windows. (Tutorial)**

Edson, Dave

Microsoft Systems Journal, v7, n6, p31(23)

Oct, 1992

DOCUMENT TYPE: Tutorial

ISSN: 0889-9932

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 7328 LINE COUNT: 00570

... the very small database sorted by name in Figure 2. Then look at that same **group** of **records** in a list box **sorted** by age in Figure 3. How will the program know that when the user clicks...

**4/3,K/74 (Item 20 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01534896 SUPPLIER NUMBER: 12547800 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**What's new with report writers. (includes directory) (Buyers Guide)**

Cole, Barbara

Data Based Advisor, v10, n9, p67(6)

Sept, 1992

DOCUMENT TYPE: Buyers Guide

ISSN: 0740-5200

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3631 LINE COUNT: 00292

... using pop-up windows. Sets run-time values, and creates report filters which select only **records** on which user wants to work. **Sorts** and **groups** fields in any order specified. Calculates numeric information into grand totals, subtotals and averages. Supports...

**4/3,K/75 (Item 21 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01531190 SUPPLIER NUMBER: 12455944 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The Postman's Sort. (an algorithm for sorting an arbitrarily large number of records) (includes related article on technical references) (Tutorial)**

(Technical)

Ramey, Robert

C Users Journal, v10, n8, p59(16)

August, 1992

DOCUMENT TYPE: Technical ISSN: 0898-9788 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2727 LINE COUNT: 00201

... faster for a sufficiently large number of records, they are slow for the numbers of **records** usually encountered. For example, to **sort** a **group** of **records** on a Social Security number using radix list sort would require 30 passes through the...

**4/3,K/76 (Item 22 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01519920 SUPPLIER NUMBER: 12211940 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**What Xbase code generator should you use? (includes related templates directory)**

Schaffhauser, Dian  
Data Based Advisor, v10, n4, p108(7)  
April, 1992

ISSN: 0740-5200 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4830 LINE COUNT: 00464

... product. It handles R&R reporting features such as multi-file relations, word-wrapped text, **sorting** and **grouping**, multiple **records** across, from letter data merge, user-defined functions, and support for H-P LaserJet, PostScript...

**4/3,K/77 (Item 23 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01518851 SUPPLIER NUMBER: 12209848 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New for PC: Crystal offers report writer for ObjectVision. (Crystal Services Inc.'s Quik Reports for Windows) (Product Announcement)**

Buckler, Grant  
Newsbytes, NEW05280001  
May 28, 1992

DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 319 LINE COUNT: 00026

... Quik Reports can insert totals and calculated fields, the company said, and it will set **sort** and selection criteria on **records** and **groups**. A preview facility lets users view their reports before printing them.

When users select on...

**4/3,K/78 (Item 24 from file: 275)**

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01514314 SUPPLIER NUMBER: 12144940 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Test and evaluation methods. (procedures used to test 200 microcomputer hardware and software products in massive evaluation)**

PC-Computing, v5, n6, p252(7)  
June, 1992

ISSN: 0899-1847      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 7406      LINE COUNT: 00591

... display all orders for a particular customer onscreen; and to print a subset of customer **records sorted** and **grouped** by city on a Hewlett-Packard LaserJet IIP.

In evaluating Price (10 percent), we looked...

**4/3,K/79 (Item 25 from file: 275)**

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01445402      SUPPLIER NUMBER: 11178877      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DBMS Labs benchmark. (SQL Server breezes by Oracle in six of seven application sets) (Software Review) (Microsoft Corp.'s and Oracle Systems Corp.'s data base management systems) (evaluation)**  
Butler, Brian; Strehlo, Kevin  
DBMS, v4, n9, p46(12)  
August, 1991  
DOCUMENT TYPE: evaluation      ISSN: 1041-5173      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 6781      LINE COUNT: 00507

... BY and ORDER BY clauses done in this set is greatly speeded if an appropriate **clustered** index has forced **records** into **sorted** physical order, making possible an efficient sequential disk read.

(For a further discussion of the...

**4/3,K/80 (Item 26 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01435267      SUPPLIER NUMBER: 10843972      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Optimization in Rdb/VMS.**  
Antoshenkov, Gennady  
DEC Professional, v10, n5, p74(5)  
May, 1991  
ISSN: 0744-9216      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2792      LINE COUNT: 00224

... programmer or DBA should correct them immediately using RMU/  
ANALYZE/CARDINALITY/UPDATE.

Second, the data **records** are **clustered** along some **sorted** index only if the VIA clause is specified in DEFINE STORAGE MAP for this index...

**4/3,K/81 (Item 27 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01431087      SUPPLIER NUMBER: 10581384      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Make your code database-independent. (Hands-On Clipper) (technical column) (tutorial)**  
Jochum, Jeff  
Data Based Advisor, v9, n4, p124(5)  
April, 1991  
DOCUMENT TYPE: tutorial      ISSN: 0740-5200      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3102 LINE COUNT: 00239

... means that as each record is added, it's placed at the end of the **group** of **records** with no knowledge of indexes or **sorting** requirements. Sure, it's been snazzed up with index-pointer files (NTXs) and some rather ...

**4/3,K/82 (Item 28 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01376785 SUPPLIER NUMBER: 09485415 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Power Tools: Tip Sheet.**  
Wasson, Gregory  
MacUser, v6, n11, p271(5)  
Nov, 1990  
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1881 LINE COUNT: 00137

... locate the checked boxes. The whole group is selected, and you can mail-merge or **sort** the results. You can **sort records** into several **groups** by entering different characters into the select box and then using the Find command to...

**4/3,K/83 (Item 29 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01374306 SUPPLIER NUMBER: 09449709 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Notes in the field: corporations break new ground with Lotus's network-based Notes. (includes related article on Notes requirements)**  
Gullo, Karen  
Lotus, v6, n9, p62(4)  
Sept, 1990  
ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2430 LINE COUNT: 00191

... the information," says Mary Beth Fender-Mieth, an assistant vice president in Manufacturers' North American **group** for large corporate and multi-national **accounts**. "We had no **sort** capabilities before. Some of the information was in a 1-2-3 spreadsheet, some was...

**4/3,K/84 (Item 30 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01316995 SUPPLIER NUMBER: 07913522 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tracker Plus. (Software Review) (one of five evaluations of simple databases) (evaluation)**  
Smart, Harry  
Which Computer?, p39(2)  
June, 1989  
DOCUMENT TYPE: evaluation ISSN: 0140-3435 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 526 LINE COUNT: 00039

... are fields which can be used in this way, which amounts to

different ways of **sorting** the **records** . **Records** can be tagged, and **groups** of records created this way can be listed and either copied to another database or...

**4/3,K/85 (Item 31 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01285842 SUPPLIER NUMBER: 06963552 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Word processing for investment professionals. (description of software)**

Campbell, Mary V.

Wall Street Computer Review, v6, n4, p46(5)

Jan, 1989

ISSN: 0738-4343 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2769 LINE COUNT: 00224

... lists, keep up with prospect contacts and generate letters or mailing labels for a selected **group** of **records** . The **sort** features of On-File will allow the generation of a list of clients in alphabetical...

**4/3,K/86 (Item 32 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01256130 SUPPLIER NUMBER: 07139709 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Little big D. (Software Review) (Caltex Software Inc's D The Data Language 2.7) (evaluation)**

Wright, Victor E.

PC Tech Journal, v6, n12, p110(11)

Dec, 1988

DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 7969 LINE COUNT: 00638

... can arrange them in a collection using the Sort, Relate, and Order commands.

The developer **sorts records** from only one data **group** in the collection by specifying a data group with the Sort command; from multiple fields...

**4/3,K/87 (Item 33 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01213145 SUPPLIER NUMBER: 06149238 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Parallel processing becomes a reality as LANs prepare mainframe challenge.**

**(determining the true processing power of local area networks) (Section**

**2: Connectivity) (column)**

Jones, Del

PC Week, v4, n51, pC21(1)

Dec 22, 1987

DOCUMENT TYPE: column ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1003 LINE COUNT: 00079

... specific workstation or to the next available idle workstation.  
Time-consuming jobs, such as posting **accounts** or database **sorts** ,

can be sent to a **batch** server. Instead of waiting for the job to be finished, users can now continue using...

**4/3,K/88 (Item 34 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01212855 SUPPLIER NUMBER: 04644209 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**R & R: a shortcut to creating dBASE reports, mailing lists. (Software Review) (evaluation)**

Hart, Glenn

PC Magazine, v6, n1, p38(1)

Jan 13, 1987

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 400 LINE COUNT: 00031

...ABSTRACT: enable users to create reports by "painting" component positions, determine print output for any field, **sort** and **group records**, produce both columnar and multiline reports, and produce mailing labels. The complex program can be...

... reports and has an unusually flexible mailing label system.

R&R has excellent provisions for **sorting** and **grouping records**, creating calculated and total fields, and building English-like queries to select subsets of your...

**4/3,K/89 (Item 35 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01212835 SUPPLIER NUMBER: 05158813 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Beyond number crunching. (products that add database management and word processing capabilities to Lotus 1-2-3)**

Badgett, Tom

PC Magazine, v6, n13, p289(16)

July 21, 1987

ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2761 LINE COUNT: 00199

... key is desired, select it in the same way.

With 1-2-3 you can **sort** a **group** of **records** or the entire database. Select Data-Range from the Sort menu and highlight the sort...

**4/3,K/90 (Item 36 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01154000 SUPPLIER NUMBER: 00645643 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**4-in-1 Accounting: The Basics from Real-World.**

White, T.W.; Dauphinais, G.W.

PC Magazine, v4, n20, p167-168

Oct. 1, 1985

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2826 LINE COUNT: 00218

...ABSTRACT: a temporary workfile, then batch posted. The system will not

record any transaction unless the **batch** is in balance. The **batch** process **sorts** transactions by **account** number and posting date, and not normal accounting methods. A financial report writer enables specialized...

4/3,K/91 (Item 37 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01153566 SUPPLIER NUMBER: 00620090 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Reflex, the Analytic Database System.**

Rosch, W.L.

PC Week, v2, n21, p72-73

May 28, 1985

DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1747 LINE COUNT: 00131

... a spreadsheet because it lets you manipulate the information in the database. Rather than just **sorting** and **collating records** as an ordinary database does, the program allows you to relate fields within a record...

4/3,K/92 (Item 38 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01103930 SUPPLIER NUMBER: 00590053 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The 'PLEASE' Information Manager.**

Perrone, G.

PC Week, v1, n49, p74-76

Dec. 11, 1984

DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1497 LINE COUNT: 00117

... one or more Select statements and the same relational operators you used with set scan. **Sort** can be used to **group** the **records** by a particular field in ascending order; otherwise the key field (first field in the...

4/3,K/93 (Item 39 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01022171 SUPPLIER NUMBER: 00516795

**Magfiler.**

Olivieri, J.

Call-A.P.P.L.E., v6, n5, p19-25

May, 1983

DOCUMENT TYPE: evaluation ISSN: 8755-4909 LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: can organize up to 2000 records using the Apple computer with sixty-four K memory. **Records** in the database can be **sorted** based on any data field. Additionally, **records** or **groups** of records can be printed or modified. Magfiler is able to perform functions on such...



4/3,K/94 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2005 The Gale Group. All rts. reserv.

01174837 Supplier Number: 42399581 (USE FORMAT 7 FOR FULLTEXT)  
**A simple-to-use, extremely versatile, medium-volume copier that will set the industry standard for reliability in performance was recently introduced by Pitney Bowes.**

News Release, pN/A

Oct, 1991

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 403

... special security code. The  
operator can also accurately monitor copier usage for up to 20  
accounts or departments.

An optional sorter /stapler sorts or batches  
up to 50 sheets in 20  
bins and staples as many as 25 sheets per...

4/3,K/95 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2005 The Gale Group. All rts. reserv.

01151757 Supplier Number: 41787853 (USE FORMAT 7 FOR FULLTEXT)  
**Softsync/BLOC Sets Public Premiere Of Accountant. Inc. (TM) Version 2.0 For MacWorld Expo In San Francisco; New Version Offers Over 25 New Features, Including Expanded Export And Font Support With Full WYSIWYG Preview**

News Release, pN/A

Jan 10, 1991

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 701

... also be run for a  
range of months or fiscal periods. Options are available for sorting  
including budgets and different levels of account groups .  
\* Analyses can now be done for one or a range of months.  
\* Receivables and Payables...

4/3,K/96 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2005 The Gale Group. All rts. reserv.

01111739 Supplier Number: 40824892 (USE FORMAT 7 FOR FULLTEXT)  
**CANON U.S.A. EXPANDS NP 1200 SERIES FOR SMALL, GROWING BUSINESSES WITH NP 1218 COMPACT COPIER**

News Release, pl

June 12, 1989

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 596

... optional 10-bin sorter has a 30-sheet capacity per bin and

organizes copies in **group** or **sort** mode.

Accurate **records** of copier usage are kept by the NP 1218's optional control card system. The...

**4/3,K/97 (Item 4 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2005 The Gale Group. All rts. reserv.

01013397 Supplier Number: 39618248 (USE FORMAT 7 FOR FULLTEXT)

**RESUME':Finds Jobs**

PR Newswire, pN/A

Oct 29, 1985

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 234

... immediately available for printing. Each resume can be up to eight pages in length. Employer **records** can be **sorted** and selected for **group** letters..  
Cover letters written on RESUME' can be single or multi-page and one can...

**4/3,K/98 (Item 1 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2005 The Gale Group. All rts. reserv.

1115842 Supplier Number: 01115842 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The Incredible Bulk (Mail)**

**(Satori Software launches the Bulk Mailer +4.20i; MySoftware Company launches MyProfessional MailManager 1.0)**

Windows Magazine, v 6, n 2, p 154

February 1995

DOCUMENT TYPE: Journal ISSN: 1060-1066 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 626

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...letters of a field must match before records are considered duplicates. Both can find individual **records** or select **groups** of addresses, **sort** your mailing list, perform mail merger, search and replace text, and create custom report and...

**4/3,K/99 (Item 2 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2005 The Gale Group. All rts. reserv.

1065432 Supplier Number: 01065432 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Moneysoft's Asset Tracking, Depreciation Software**

**(Moneysoft to launch DOS-based computer program, Fixed Asset Pro, that tracks assets)**

Newsbytes News Network, p N/A

October 25, 1994

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 423

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...make sure all assets are properly insured.

A number of reports are available. You can sort the asset records by identification, date purchased, class/date, groups, class, group/location, and alternative minimum tax (AMT) type. After the sorting is done, the...

4/3,K/100 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

06360774 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Music: Square to be hip: On Tuesday the Mercury Music Prize shortlist will be unveiled. Tom Cox picks the albums that should be on it and last year's winners Gomez offer their tips**

TOM COX AND GOMEZ

GUARDIAN

July 23, 1999

JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1086

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Kingsize achieved piddling sales even by their standards, are one of the least fashionable ex- groups in England. One day, whilst sorting out their Manic Street Preachers records for a car boot sale, someone will rediscover Kingsize's sunny experimentation and hail it...

4/3,K/101 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

06344304 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Square to be hip: On Tuesday the Mercury Music Prize shortlist will be unveiled. Tom Cox picks the albums that should be on it and last year's winners Gomez offer their tips**

GUARDIAN

July 23, 1999

JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1036

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Kingsize achieved piddling sales even by their standards, are one of the least fashionable ex- groups in England. One day, whilst sorting out their Manic Street Preachers records for a car boot sale, someone will rediscover Kingsize's sunny experimentation and hail it...

4/3,K/102 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

05185673 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Box big bang**

LLOYDS LIST

May 01, 1999

JOURNAL CODE: FLL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 692

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... like this system, with the ability to talk on a collective basis with a large **group** of carriers.

But for many **accounts**, the US reforms open up all **sorts** of opportunities that did not really exist before. Conferences will not be able to prohibit...

**4/3,K/103 (Item 4 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

04199763 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**IRT Home News (The Moriarty Tribunal ): Dunnes audit failed to clarify 1988 cheque**

RICHARD BALLS

IRISH TIMES, p7

January 30, 1999

JOURNAL CODE: FIRT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 934

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 3rd, 1989, the auditor set out 'a list of the various problems which must be **sorted** out before we finalise the **accounts** for the Dunnes Stores **Group**'.

It went on: 'As mentioned on Friday last, I asked Bernard Dunne about the payment...

**4/3,K/104 (Item 5 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

02988588 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**India: World Sikh Council 'accepts' Kuldip Singh as chief**

HINDU

October 02, 1998

JOURNAL CODE: FHIN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 623

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... suggest means to avoid such controversies in future. The sub-committee would meet the different **groups** of the WSC and attempt to **sort** out the disputes related to the **accounts**, records and other matters. It would submit a report to Mr. Tohra by October 12...

**4/3,K/105 (Item 1 from file: 476)**

DIALOG(R)File 476:Financial Times Fulltext

(c) 2005 Financial Times Ltd. All rts. reserv.

0005528281 BOAAZA9ABPFT

**The Lex Column: Laura Ashley**

Financial Times, P 20

Friday, January 26, 1990

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 176

TEXT:

...sales targets rather than margins and 100 per cent gearing and it is easy to **account** for Laura Ashley's difficulties.

**Sorting** out the **group** 's heavy operational gearing is the immediate problem. But it is not the easiest time...

**4/3,K/106 (Item 1 from file: 634)**

DIALOG(R)File 634:San Jose Mercury

(c) 2005 San Jose Mercury News. All rts. reserv.

03567271

**PAYING WITHOUT PAPER WILL SHOPPERS YIELD THEIR CHECKBOOKS TO AN ELECTRONIC PAYMENT SYSTEM?**

SAN JOSE MERCURY NEWS (SJ) - Monday, August 25, 1986

By: DAVID SYLVESTER, Mercury News Business

Writer

Edition: Morning Final Section: Business Monday Page: 1D

Word Count: 1405

... lines to a central clearinghouse, much as paper checks are now handled. There, they are **sorted** by bank and **account** in **batches** .

**Grouping** the transactions and processing them during a lull in computer time makes the system far...

**4/3,K/107 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01953632 Supplier Number: 43460964 (USE FORMAT 7 FOR FULLTEXT)

**IT at the crossroads: Taylor Woodrow rejects yesterday's technology**

Electronic Office, pN/A

Nov 18, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1679

... employees and accountants, which helped make it work. The CSD still has monthly meetings with **accounts** , **sort** of like an internal user **group** .''

Imago's Sequel payroll package was then installed, helping to pay 9,500 people, starting...

**4/3,K/108 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01908584 Supplier Number: 43329542 (USE FORMAT 7 FOR FULLTEXT)

**MBS SURGES IN LATE WEEK RALLY**

Mortgage-Backed Securities Letter, v7, n39, pN/A  
Sept 28, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 605

... yield of 3.84%.

The issue was rated triple-A based on a 10% cash collateral account, the first time this sort of enhancement has been used for a tax-exempt ABS deal. Lehman Brothers co-managed...

**4/3,K/109 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01388961 Supplier Number: 41767069 (USE FORMAT 7 FOR FULLTEXT)

**Dialog's Product of the Year Award**

Financial Technology Insight, pN/A  
Jan, 1991  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 384

Dialog's duplicate detection capability features three commands:

- Identify Duplicates (ID), which creates a sorted set in which duplicate records are grouped together;
- Identify Duplicates Only (IDO), which creates a set containing only those records that are...

**4/3,K/110 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01004282 Supplier Number: 40283242 (USE FORMAT 7 FOR FULLTEXT)

**NETWORKS BRING US CLOSER TO THE PAPERLESS OFFICE**

Operating Systems & Networks, v1, n4, pN/A  
Feb, 1988  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2233

... so designed that individual records can be called to the screen in any order; or groups of records may be sorted and listed by a wide range of criteria, including name, amounts exceeding particular values, age ...

**4/3,K/111 (Item 1 from file: 810)**

DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0374424 BW068

**MICROSOFT: Microsoft Releases to Manufacturing the New FoxPro 2.5 Relational Database Management System for Macintosh; Microsoft FoxPro Brings Enhanced Performance and Power; Offered at Special Introductory Price of \$99**

Ginger Roberts DeMille

December 13, 1993

Byline: Business Editors

...query tool on the Macintosh. With point- and-click manipulation, users can create queries that **group** , **sort** or perform calculations on database **records** or subsets of records. Even powerful queries such as cross-tabs require only checking a...

4/3,K/112 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0178518 BW021

**WORDTECH SYS CONCENTRIC: R&R Relational Report Writer now available from WordTech**

June 1, 1990

Byline: Business Editors -- Computer Writers

...reports without any knowledge of programming. Calculations, including subtotals and totals, can be easily performed. **Records** can be **sorted** and **grouped** in any order. Many features also make it easy to improve the appearance of reports...  
?

? show files;ds

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200517

(c) 2005 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)

(c) 2005 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

File 2:INSPEC 1969-2005/Feb W4

(c) 2005 Institution of Electrical Engineers

File 35:Dissertation Abs Online 1861-2005/Feb

(c) 2005 ProQuest Info&Learning

File 65:Inside Conferences 1993-2005/Mar W2

(c) 2005 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb

(c) 2005 The HW Wilson Co.

File 256:TecInfoSource 82-2005/Jan

(c) 2005 Info.Sources Inc

File 474:New York Times Abs 1969-2005/Mar 09

(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Mar 14

(c) 2005 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

Set Items Description

S1 878 (SORT?) (6N) (ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()A-  
CCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)

S2 54 S1(6N) (GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH-  
?)

S3 40 S2 FROM 350,344,347,371

S4 14 S2 NOT S3

S5 12 S4 NOT PY>1999

S6 11 RD (unique items)

? t6/3,k/all

*Considered 997 3/21/05*

6/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5645003 INSPEC Abstract Number: C9709-6110P-004

**Title: High-performance sorting on networks of workstations**

Author(s): Arpaci-Dusseau, A.C.; Arpaci-Dusseau, R.H.; Culler, D.E.;  
Hellerstein, J.M.; Patterson, D.A.

Author Affiliation: Comput. Sci. Div., California Univ., Berkeley, CA,  
USA

Journal: SIGMOD Record Conference Title: SIGMOD Rec. (USA) vol.26,  
no.2 p.243-54

Publisher: ACM,

Publication Date: June 1997 Country of Publication: USA

CODEN: SRECD8 ISSN: 0163-5808

SICI: 0163-5808(199706)26:2L:243:HPSN;1-I

Material Identity Number: A660-97002

Conference Title: SIGMOD 1997. ACM SIGMOD International Conference on  
Management of Data

Conference Sponsor: ACM

Conference Date: 13-15 May 1997 Conference Location: Tucson, AZ, USA

Language: English

Subfile: C

Copyright 1997, IEE



...Abstract: is competitive to sorting on the large-scale SMPs that have traditionally held the performance **records** . On a 64-node **cluster** , we **sort** 6.0 GB in just under one minute, while a 32-node cluster finishes the...

6/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5493838 INSPEC Abstract Number: A9706-8780-011, B9703-7510D-054, C9703-7330-181

**Title: Automatic sorting of multiple unit neuronal signals in the presence of anisotropic and non-Gaussian variability**

Author(s): Fee, M.S.; Mitra, P.P.; Kleinfeld, D.

Author Affiliation: AT&T Bell Labs., Murray Hill, NJ, USA

Journal: Journal of Neuroscience Methods vol.69, no.2 p.175-88

Publisher: Elsevier,

Publication Date: Nov. 1996 Country of Publication: Netherlands

CODEN: JNMEDT ISSN: 0165-0270

SICI: 0165-0270(199611)69:2L:175:ASMU;1-8

Material Identity Number: J327-96014

U.S. Copyright Clearance Center Code: 0165-0270/96/\$15.00

Language: English

Subfile: A B C

Copyright 1997, IEE

...Abstract: when spike waveforms are a function of interspike interval. The authors' algorithm uses a hierarchical **clustering** scheme. First, multiple unit **records** are **sorted** into an overly large number of **clusters** by recursive bisection. Second, these clusters are progressively aggregated into a minimal set of putative...

6/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03206157 INSPEC Abstract Number: C88052714

**Title: A view of database system performance measures**

Author(s): Gray, J.

Author Affiliation: Tandem Comput., Cupertino, CA, USA

Journal: Performance Evaluation Review vol.15, no.1 p.3-4

Publication Date: May 1987 Country of Publication: USA

CODEN: PEREDN ISSN: 0163-5999

Conference Title: 1987 ACM SIGMETRICS Conference on Measurement and Modeling of Computer Systems

Conference Date: 11-14 May 1987 Conference Location: Banff, Alta., Canada

Language: English

Subfile: C

...Abstract: defined a benchmark more representative of transaction processing applications. Its workload is: SCAN-a mini- **batch** operation to sequentially copy 1000 **records** ; SORT-a **batch** operation to **sort** one million **records** ; and DebitCredit-A short transaction with terminal input and output via X.25, presentation services...

6/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02792096 INSPEC Abstract Number: C87007322

**Title: FilePro 16 and filePro 16 Plus (DEMS)**

Author(s): Harkness, R.

Journal: BYTE vol.11, no.12 p.297-9

Publication Date: Nov. 1986 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

Language: English

Subfile: C

...Abstract: and are very fast, especially in the key operations expected of relational database management systems: **sorting** , selecting, and processing large **groups** of **records** .

**6/3,K/5 (Item 5 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02447960 INSPEC Abstract Number: C85024752, D85001367

**Title: Data base management software**

Author(s): Urschel, W.

Journal: Personal Computing vol.9, no.3 p.129-37

Publication Date: March 1985 Country of Publication: USA

CODEN: PLCMDL ISSN: 0192-5490

Language: English

Subfile: C D

...Abstract: file systems, sorting their data in discrete records and able to call information from a **sorted** -out **batch** of **records** and list it all in one report. The relational data base program can be thought...

**6/3,K/6 (Item 6 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01643535 INSPEC Abstract Number: C81008172

**Title: A formal system for reasoning about programs accessing a relational database**

Author(s): Casanova, M.A.; Bernstein, P.A.

Author Affiliation: Dept. de Informatica, Pontificia Univ. Catolica do Rio de Janeiro, Rio de Janeiro, Brazil

Journal: ACM Transactions on Programming Languages and Systems vol.2, no.3 p.386-414

Publication Date: July 1980 Country of Publication: USA

CODEN: ATPSDT ISSN: 0164-0925

Language: English

Subfile: C

...Abstract: manipulation language (DML) whose programs access data in a database. The DDL is a many- **sorted** first-order language that **accounts** for data **aggregations** . The DML features a many-sorted assignment in place of the usual data manipulation statements...

**6/3,K/7 (Item 7 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01159265 INSPEC Abstract Number: C78006048

**Title: Storage and access in relational data bases**

Author(s): Blasgen, M.W.; Eswaran, K.P.

Author Affiliation: IBM Res. Lab., San Jose, CA, USA

Journal: IBM Systems Journal vol.16, no.4 p.363-77

Publication Date: 1977 Country of Publication: USA

CODEN: IBMSA7 ISSN: 0018-8670

Language: English

Subfile: C

...Abstract: clustering of logically adjacent items is a critical performance parameter. In the absence of such **clustering**, methods that depend on **sorting** the **records** themselves seem to be the algorithm of choice.

**6/3,K/8 (Item 1 from file: 35)**

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01667653 ORDER NO: AAD99-06737

**DOING WHAT YOU DO AND DOING WHO YOU ARE: AN INVESTIGATION INTO THE PSYCHOLOGY OF INDIVIDUALS' EMPOWERMENT AT WORK (MOTIVATION, POWER)**

Author: SCHROEDER, SCOTT J.

Degree: PH.D.

Year: 1998

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, LOS ANGELES (0031)

Source: VOLUME 59/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3546. 156 PAGES

...it makes for people in organizations. Through a research design that includes interviews, surveys, card **sorts**, feedback **groups**, and review of personnel **records**, this study uncovers the dimensions of people's experiences which comprise empowerment. Two types of...

**6/3,K/9 (Item 2 from file: 35)**

DIALOG(R)File 35:Dissertation Abs Online

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01465317 ORDER NO: AADAA-IMM00801

**THE ACCURACY OF ODFAP DATA AND ITS IMPORTANCE FOR ESTIMATING COST OF PRODUCTION FOR MILK IN ONTARIO**

Author: BANNERMAN, RICHARD JACK

Degree: M.SC.

Year: 1994

Corporate Source/Institution: UNIVERSITY OF GUELPH (CANADA) (0081)

Source: VOLUME 34/02 of MASTERS ABSTRACTS.

PAGE 560. 176 PAGES

ISBN: 0-315-00801-0

...data was screened according to a range based on OMAF crop production research data. Any **records** having data outside these limits were **sorted** into separate **groups** for analysis.

The "official" OMMB COP formula was applied to the remaining records and compared...

6/3,K/10 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01155819 ORDER NO: AAD91-14133  
**OBSERVABLE DIFFERENCES IN SELECTED EMPLOYMENT CHARACTERISTICS AMONG GROUPS  
OF TEACHERS OF STUDENTS WITH SERIOUS EMOTIONAL DISTURBANCES GROUPED BY TYPE  
OF ENDORSEMENT AND LEVEL OF TRAINING (TEACHER QUALIFICATIONS)**  
Author: REESE, JAMES MICHAEL  
Degree: PH.D.  
Year: 1990  
Corporate Source/Institution: NORTH TEXAS STATE UNIVERSITY (0158)  
Source: VOLUME 51/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4088. 60 PAGES

...teachers of students with serious emotional disturbances from a large suburban school district. The 43 **records** were **sorted** into **groups** by level of college education and type of teaching endorsement. The groups were then compared...

6/3,K/11 (Item 4 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

814766 ORDER NO: AAD83-14903  
**ASSESSMENT OF CONTINUITY OF CARE IN A LARGE-SCALE ALCOHOLISM SERVICE SYSTEM**  
Author: INCERA, ARMANDO  
Degree: PH.D.  
Year: 1983  
Corporate Source/Institution: THE UNIVERSITY OF NEBRASKA - LINCOLN (0138)  
)  
Source: VOLUME 44/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 608. 86 PAGES

...during a one-year period were assessed for adherence to the guidelines, using a stepwise **sorting** procedure. This procedure **sorted** client **records** into four mutually exclusive **groups** reflecting clients who had received services in accordance with none, one, two or all three...  
?

Ginger Roberts DeMille

? show files;ds

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200517

(c) 2005 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)

(c) 2005 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

File 2:INSPEC 1969-2005/Feb W4

(c) 2005 Institution of Electrical Engineers

File 35:Disertation Abs Online 1861-2005/Feb

(c) 2005 ProQuest Info&Learning

File 65:Inside Conferences 1993-2005/Mar W2

(c) 2005 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb

(c) 2005 The HW Wilson Co.

File 256:TecInfoSource 82-2005/Jan

(c) 2005 Info.Sources Inc

File 474:New York Times Abs 1969-2005/Mar 09

(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Mar 14

(c) 2005 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

Set	Items	Description
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S1	878	(SORT?)(6N)(ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()A- CCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)
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S2	54	S1(6N)(GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH- ?)
----	----	---

S3	40	S2 FROM 350,344,347,371
----	----	-------------------------

S4	14	S2 NOT S3
----	----	-----------

S5	12	S4 NOT PY>1999
----	----	----------------

S6	11	RD (unique items)
----	----	-------------------

?

*Considered 9/7 3/21/05*

? t3/3,k/all

3/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

016465528 \*\*Image available\*\*  
WPI Acc No: 2004-623452/200460  
XRPX Acc No: N04-492875

**Database query evaluation method in data warehousing environment,  
involves generating output by aggregation of distinct sorted set of  
unique records from previous level, for grouping levels other than  
lowest level of grouping**

Patent Assignee: ORACLE INT CORP (ORAC-N)  
Inventor: BALLAMKONDA S; GUPTA A; WITKOWSKI A  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6775682	B1	20040810	US 200284642	A	20020226	200460 B

Priority Applications (No Type Date): US 200284642 A 20020226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6775682	B1		33	G06F-017/30	

**Database query evaluation method in data warehousing environment,  
involves generating output by aggregation of distinct sorted set of  
unique records from previous level, for grouping levels other than  
lowest level of grouping**

Abstract (Basic):

... several data tables, for lowest level of grouping. The output is  
generated by performing the **aggregation** on distinct **sorted** set of  
unique **records** from previous level, for each level of grouping other  
than lowest level of grouping.

3/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

016433248 \*\*Image available\*\*  
WPI Acc No: 2004-591165/200457  
XRPX Acc No: N04-467440

**Vehicle e.g. car, diagnostic record mapping method for use in automotive  
repair shop, involves creating target record upon vehicle service record  
and mapping bookkeeping data into respective attributes upon data in  
service record**

Patent Assignee: GENERAL MOTORS CORP (GENK )  
Inventor: FALKO S L; GIBBONS D I; MORGAN A P; QUINN L M; ROMMEL T W; SENGIR  
G; SOWA M A; VONDRAK F J; SENGIR G

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6768935	B1	20040727	US 2003408848	A	20030407	200457 B
WO 200495343	A1	20041104	WO 2004US8046	A	20040317	200472

Priority Applications (No Type Date): US 2003408848 A 20030407

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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Ginger Roberts DeMille

US 6768935 B1 14 G06F-007/00  
WO 200495343 A1 E G06F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

Abstract (Basic):

... format. This results in making free-text information more useful  
by providing the ability to **group**, and eliminates redundancies among  
the service **records** and to **sort** and search on keywords contained in  
the target-record attributes. This data is then be...

3/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

016065220 \*\*Image available\*\*

WPI Acc No: 2004-223071/200421

**Method for binary detection by section search in data structure having  
integer type data and method thereof**

Patent Assignee: ELECTRONICS & TELECOM RES INST (ELTE-N); KT CORP (KTKT-N)

Inventor: LEE E J; PARK G J; RYU W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003089934	A	20031128	KR 200227861	A	20020520	200421 B

Priority Applications (No Type Date): KR 200227861 A 20020520

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003089934	A		1 G06F-017/30	

Abstract (Basic):

... data(records) in descending powers or in ascending powers  
according to key values(120). A **group** of the **sorted records** is  
stored in a storage. A section setting unit comprises the upper/lower  
limit range...

3/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015984472 \*\*Image available\*\*

WPI Acc No: 2004-142322/200414

XRPX Acc No: N04-113576

**Deposit and expense report provision system for bank, generates report by  
sorting and collating information associated with designated indicia in  
check**

Patent Assignee: ANDERSON D F (ANDE-I)

Inventor: ANDERSON D F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20040010466 A1 20040115 US 2002193517 A 20020711 200414 B

Priority Applications (No Type Date): US 2002193517 A 20020711

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040010466	A1		18	G06F-017/60	

Abstract (Basic):

... the designated indicia is linked to the fields on a check (1).  
The information is **sorted** and **collated** into multiple data **records**.  
The report which is generated with respect to the records, is output to the depositor...

3/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015617842 \*\*Image available\*\*

WPI Acc No: 2003-680002/200364

XRPX Acc No: N03-542917

**Data table** records **graphical representation method**, sorting clustered **data table** records and **graphically representing** sorted records **having associated geometric and graphic attribute primitives**

Patent Assignee: ILOG (ILOG-N); BAUDEL T (BAUD-I)

Inventor: BAUDEL T

Number of Countries: 100 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200373319	A2	20030904	WO 2003EP2070	A	20030227	200364 B
US 20030167278	A1	20030904	US 200286964	A	20020228	200374
AU 2003210385	A1	20030909	AU 2003210385	A	20030227	200428

Priority Applications (No Type Date): US 200286964 A 20020228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200373319	A2	E	36	G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20030167278 A1 G06F-007/00

AU 2003210385 A1 G06F-017/30 Based on patent WO 200373319

**Data table** records **graphical representation method**, sorting clustered **data table** records and **graphically representing** sorted records **having associated geometric and graphic attribute primitives**

Abstract (Basic):

... table that have a common cluster parameter value in a visualization set of parameters. The **clustered** records are **sorted** in a predetermined order by a sort parameter value in the visualization set parameters. The **sorted** records or the **cluster** of **records** having the associated geometric and graphic attribute primitives are graphically represented.



3/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

015596624 \*\*Image available\*\*  
WPI Acc No: 2003-658779/200362  
XRPX Acc No: N03-525088

**Computer implemented billing method for usage of Internet facility,  
involves sorting record containing source/destination Internet protocol  
addresses, transmission starting and ending time and data packets  
transmitted**

Patent Assignee: BIG PIPE INC (BIGP-N)  
Inventor: WYNNYK T M  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030105855	A1	20030605	US 2001991670	A	20011126	200362 B
CA 2411734	A1	20030526	CA 2411734	A	20021113	200362

Priority Applications (No Type Date): US 2001991670 A 20011126

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030105855	A1	11	G06F-015/173	
CA 2411734	A1 E		H04L-012/14	

Abstract (Basic):

... The customer bill is easily generated by **sorting** and  
**aggregating** the data of the **records** and hence simple billing process  
is attained...

3/3,K/7 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

015594745 \*\*Image available\*\*  
WPI Acc No: 2003-656900/200362  
XRPX Acc No: N03-523323

**Audit tape creating method for telecommunication systems, involves  
determining fixed record size for sorted database records and selecting  
subset of numerical-field as to write record subgroups to storage medium**

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE )  
Inventor: LI H; LIN S L; PAI C; RABAU P  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6594659	B1	20030715	US 99450354	A	19991129	200362 B

Priority Applications (No Type Date): US 99450354 A 19991129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6594659	B1	12	G06F-017/30	

Abstract (Basic):

... corresponding to the selected subset of the allocated  
numerical-field is provided. The fixed size **records** are **sorted** and  
sub- **groups** of **records** are written from processor memory to memory  
groups.

3/3,K/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015356078 \*\*Image available\*\*

WPI Acc No: 2003-417016/200339

XRPX Acc No: N03-332442

**Personal records storage method e.g. for photographs, involves assigning  
sorting personal records to group records into display sets,  
according to assigned index codes**

Patent Assignee: RAMAMURTHI R K (RAMA-I)

Inventor: RAMAMURTHI R K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030023594	A1	20030130	US 2001308060	P	20010725	200339 B
			US 200250247	A	20020115	

Priority Applications (No Type Date): US 2001308060 P 20010725; US  
200250247 A 20020115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030023594	A1	29	G06F-007/00	Provisional application	US 2001308060

**Personal records storage method e.g. for photographs, involves assigning  
sorting personal records to group records into display sets,  
according to assigned index codes**

Abstract (Basic):

... scheme. Index codes are assigned to the records corresponding to  
a sequence in which the records are input. The records are  
formatted and a machine sort is automatically performed to group  
the records into display sets, according to the assigned codes.  
Display codes are assigned to the records...

3/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014821729 \*\*Image available\*\*

WPI Acc No: 2002-642435/200269

XRPX Acc No: N02-507790

**Multiple data field records sorting method for employee's database,  
involves sorting records based on collation keys which are  
generated for each field of same data type**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: SHARP F T

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020091691	A1	20020711	US 2001758559	A	20010111	200269 B
US 6738769	B2	20040518	US 2001758559	A	20010111	200433

Priority Applications (No Type Date): US 2001758559 A 20010111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020091691	A1		9	G06F-017/30	
US 6738769	B2			G06F-001/30	

**Multiple data field records sorting method for employee's database, involves sorting records based on collation keys which are generated for each field of same data type**

Abstract (Basic):

... The records are sorted based on the collation keys which are generated for each field of same data type.

**3/3,K/10 (Item 10 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

013824648 \*\*Image available\*\*

WPI Acc No: 2001-308860/200133

XRPX Acc No: N01-221036

**Database accessing method for ordering search results e.g. of search engines, by partitioning a result set and sorting the identifications of records with relevant groups according to user feedback parameters**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: BATES C L; DAY P R; SANTOSUOSSO J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2308107	A1	20010116	CA 2308107	A	20000510	200133 B

Priority Applications (No Type Date): US 99356241 A 19990716

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2308107	A1	E	46	G06F-017/30	

... for ordering search results e.g. of search engines, by partitioning a result set and sorting the identifications of records with relevant groups according to user feedback parameters

**3/3,K/11 (Item 11 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

013725858 \*\*Image available\*\*

WPI Acc No: 2001-210088/200121

XRPX Acc No: N01-150020

**Single-phase method of checking database integrity by creating special Sort record for primary and foreign keys**

Patent Assignee: BMC SOFTWARE INC (BMCS-N)

Inventor: HINTZ T E; TENBERG K C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6163783	A	20001219	US 93168976	A	19931216	200121 B

Priority Applications (No Type Date): US 93168976 A 19931216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6163783	A		9	G06F-017/30	

Abstract (Basic):

... and primary (PK) key instances, constructing a SORT record for each FK and PK, and collating the FK and PK SORT records into a

single sequence to perform a specified diagnosis routine using the  
single sequence of...

3/3,K/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

013450970 \*\*Image available\*\*  
WPI Acc No: 2000-622913/200060  
XRPX Acc No: N00-461719

Database management system has grouping unit which groups records from  
database using ejection Hasche process, and sorting unit which  
classifies grouped records

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000250921	A	20000914	JP 9949664	A	19990226	200060 B

Priority Applications (No Type Date): JP 9949664 A 19990226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000250921	A		11	G06F-017/30	

... management system has grouping unit which groups records from database  
using ejection Hasche process, and sorting unit which classifies  
grouped records

Abstract (Basic):

... from the database using an ejection Hasche process. A sorting  
unit (107) is provided to sort the grouped records .

3/3,K/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

013269009 \*\*Image available\*\*  
WPI Acc No: 2000-440915/200038  
XRPX Acc No: N00-328940

Group of records sorting method in multiprocessor processing system,  
involves sorting records from main space by sort threads after  
which they are fed to corresponding load threads in main space

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: ROBERTI P F

Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6073131	A	20000606	US 97963691	A	19971104	200038 B

Priority Applications (No Type Date): US 97963691 A 19971104

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6073131	A		8	G06F-017/30	

Group of records sorting method in multiprocessor processing system,  
involves sorting records from main space by sort threads after  
which they are fed to corresponding load threads in main space

Abstract (Basic):

... Main address space (106) receives **groups** of **records** to be  
sorted at input (101). Sort address space (102-1-102-n) with sort  
threads (103-1-103-n) for receiving...  
... by respective sort, load, main and recovery routines. An  
INDEPENDENT CLAIM is also included for **groups** of **records** **sorting** .

...

...For **sorting** several **groups** of **records** in multiprocessor processing  
system, data processing system running under MUS/ESA, UNIX, OS/2  
operating...

...by load threads within the main address space running in parallel, after  
utilizing the main **sort** , load, threads for **sorting** **groups** of  
**records** in parallel, thus reducing CPU time

3/3,K/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

013037106 \*\*Image available\*\*

WPI Acc No: 2000-208958/200019

XRPX Acc No: N00-155913

Record handling method for storing a phonebook on a smart card, sorts the  
memory into groups which match the desired name filed entered, before  
displaying the corresponding number beside the name

Patent Assignee: NOKIA MOBILE PHONES LTD (OYNO )

Inventor: KRAFT C

Number of Countries: 027 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2341053	A	20000301	GB 9818617	A	19980826	200019 B
EP 982913	A2	20000301	EP 99305675	A	19990716	200019
JP 2000092186	A	20000331	JP 99237660	A	19990825	200027
US 6411822	B1	20020625	US 99383125	A	19990825	200246

Priority Applications (No Type Date): GB 9818617 A 19980826

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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GB 2341053	A		34	H04M-001/275	
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EP 982913	A2	E		H04M-001/274	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2000092186	A		12	H04M-001/274	
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US 6411822	B1			H04Q-007/20	
------------	----	--	--	-------------	--

Abstract (Basic):

... The record handling method for phonebook **records** stored on a  
smart card, **sorts** the memory in order to identify **records** in a  
**group** of records which corresponds to a name that is requested.  
Dialing numbers that correspond to...

3/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

012744792 \*\*Image available\*\*

WPI Acc No: 1999-550909/199946

XRPX Acc No: N99-407662

**Performance metric data conversion method for converting performance data into generic format**

Patent Assignee: MCI WORLDCOM INC (MCIW-N); MCI COMMUNICATION CORP (MCIC-N)

Inventor: BRYAN B C; WACLAWSKI A C

Number of Countries: 024 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9944145	A1	19990902	WO 99US4243	A	19990225	199946 B
US 6128628	A	20001003	US 9831965	A	19980227	200050
EP 1064603	A1	20010103	EP 99909647	A	19990225	200102
			WO 99US4243	A	19990225	
MX 2000008437	A1	20011201	MX 20008437	A	20000828	200282
MX 215559	B	20030801	WO 99US4243	A	19990225	200464
			MX 20008437	A	20000828	

Priority Applications (No Type Date): US 9831965 A 19980227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9944145	A1	E	68 G06F-015/163	
Designated States (National): CA JP MX SG				
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU				
MC NL PT SE				
US 6128628	A		G06F-017/30	
EP 1064603	A1	E	G06F-015/163	Based on patent WO 9944145
Designated States (Regional): BE CH DE FR GB IE IT LI NL SE				
MX 2000008437	A1		G06F-013/00	
MX 215559	B		G06F-013/00	Based on patent WO 9944145

Abstract (Basic):

... same collection agent (15) are reformatted and mapped to a dataset having a number of **records** or observations. The datasets are **sorted** by **grouping** the **records** according to a characteristic such as an attribute, and performance data tables are constructed from...

**3/3,K/16 (Item 16 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

011651149 \*\*Image available\*\*

WPI Acc No: 1998-068057/199807

XRPX Acc No: N98-053865

**Registration method of record book such as vouchers format - involves carrying out automatic registration of format of one record in group as representation of all other records in group**

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9305686	A	19971128	JP 96148401	A	19960517	199807 B

Priority Applications (No Type Date): JP 96148401 A 19960517

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9305686	A		8 G06F-019/00	

...Abstract (Basic): on a record, from the image of the record. Based on the recognized result, the **records** are **sorted** into **groups** of differing formats. The image of the record from each group is acquired.

With a...

**3/3,K/17 (Item 17 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

011562921 \*\*Image available\*\*

WPI Acc No: 1997-539402/199750

XRPX Acc No: N97-448908

**Data communications method between central host data processor and large number of remote portable data processors - involves in same communications session, receiving input file of updated data records from portable data processors and automatically writing them to storage device**

Patent Assignee: TREND INVESTMENTS LTD (TREN-N)

Inventor: MURRAY C; PEELO F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
IE 74184	B	19970716	IE 9546	A	19950124	199750 B

Priority Applications (No Type Date): IE 9546 A 19950124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
IE 74184	B		22	G06F-013/00	

...Abstract (Basic): operations and generating an output file. The communications controller receives a common-format file, automatically **sorts the records in groups** according to the record type, and writes each record in turn into the controller memory...

**3/3,K/18 (Item 18 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

011441239 \*\*Image available\*\*

WPI Acc No: 1997-419146/199739

XRPX Acc No: N97-349030

**Sorting processor for variable length records stored in computer - has sorting unit to sort records of sorting record group based on specific key**

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8006761	A	19960112	JP 94138983	A	19940621	199739 B
JP 3549251	B2	20040804	JP 94138983	A	19940621	200451

Priority Applications (No Type Date): JP 94138983 A 19940621

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8006761	A		6	G06F-007/24	
JP 3549251	B2		9	G06F-007/24	Previous Publ. patent JP 8006761

... **has sorting unit to sort records of sorting record group based on specific key**

...Abstract (Basic): input file (10) individually. The records which contain a specific key, are added to a **sorting record group** (20).

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The **records** which do not contain the specific key, are added to an unsorting record group (30...

...A **sorting** unit (2) **sorts** the **records** of the **sorting** record **group** based on the specific key. The **sorted** **records** are then output to which an adder (3) adds the records of the unsorting record ...

3/3,K/19 (Item 19 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

011109600 \*\*Image available\*\*  
WPI Acc No: 1997-087525/199708  
XRPX Acc No: N97-072015

**Computer implemented method for profiling medical claims - involves inputting records and sorting into clusters and then into episodes that are assigned to treatment groups for analysis**

Patent Assignee: SYMMETRY HEALTH DATA SYSTEMS INC (SYMM-N); DANG D K (DANG-I); SYMMETRY HEALTH DATA SYSTEM INC (SYMM-N)

Inventor: DANG D K

Number of Countries: 022 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9701141	A1	19970109	WO 96US10787	A	19960624	199708 B
AU 9663922	A	19970122	AU 9663922	A	19960624	199719
EP 870243	A1	19981014	EP 96923406	A	19960624	199845
			WO 96US10787	A	19960624	
US 5835897	A	19981110	US 95493728	A	19950622	199901
US 5835897	C1	20020219	US 95493728	A	19950622	200225
US 6370511	B1	20020409	US 95493728	A	19950622	200227
			US 98188986	A	19981109	
US 20020165738	A1	20021107	US 95493728	A	19950622	200275
			US 98188986	A	19981109	
			US 2002106626	A	20020325	
US 20020173992	A1	20021121	US 95493728	A	19950622	200279
			US 98188986	A	19981109	
			US 2002106409	A	20020325	
US 20020173987	A1	20021121	US 95493728	A	19950622	200279
			US 98188986	A	19981109	
			US 2002106281	A	20020325	
US 20020173988	A1	20021121	US 95493728	A	19950622	200279
			US 98188986	A	19981109	
			US 2002106282	A	20020325	
US 20020173989	A1	20021121	US 95493728	A	19950622	200279
			US 98188986	A	19981109	
			US 2002106284	A	20020325	

Priority Applications (No Type Date): US 95493728 A 19950622; US 98188986 A 19981109; US 2002106626 A 20020325; US 2002106281 A 20020325; US 2002106282 A 20020325; US 2002106284 A 20020325; US 2002106409 A 20020325

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9701141 A1 E 52 G06F-015/00

Designated States (National): AU CA JP

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 9663922 A G06F-015/00 Based on patent WO 9701141

EP 870243 A1 E G06F-015/00 Based on patent WO 9701141

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU



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MC NL PT SE			
US 5835897	A	G06F-159/00	
US 5835897	C1	G06F-159/00	
US 6370511	B1	G06F-159/00	Cont of application US 95493728 Cont of patent US 5835897
US 20020165738	A1	G06F-017/60	Cont of application US 95493728 Div ex application US 98188986 Cont of patent US 5835897 Div ex patent US 6370511
US 20020173992	A1	G06F-017/60	Cont of application US 95493728 Div ex application US 98188986 Cont of patent US 5835897 Div ex patent US 6370511
US 20020173987	A1	G06F-017/60	Cont of application US 95493728 Div ex application US 98188986 Cont of patent US 5835897 Div ex patent US 6370511
US 20020173988	A1	G06F-017/60	Cont of application US 95493728 Div ex application US 98188986 Cont of patent US 5835897 Div ex patent US 6370511
US 20020173989	A1	G06F-017/60	Cont of application US 95493728 Div ex application US 98188986 Cont of patent US 5835897 Div ex patent US 6370511

... involves inputting records and sorting into clusters and then into episodes that are assigned to treatment groups for analysis

3/3,K/20 (Item 20 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

011042839 \*\*Image available\*\*  
WPI Acc No: 1997-020763/199702  
XRPX Acc No: N97-017299

Index integrity checking method for DB2 database - involves creating special SORT record for each data record and each data entry and collating records to group SORT records for each record and associated index entries

Patent Assignee: BMC SOFTWARE INC (BMCS-N)  
Inventor: HINTZ T E; TENBERG K C  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5579515	A	19961126	US 93168962	A	19931216	199702 B

Priority Applications (No Type Date): US 93168962 A 19931216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5579515	A		12	G06F-007/00	

... involves creating special SORT record for each data record and each data entry and collating records to group SORT records for each record and associated index entries

...Abstract (Basic): The SORT records are collated for the data records and the SORT records for the index entries onto a single sequence of SORT records to group together the SORT records

for each data record with the one or more index entries associated with the respective...

3/3,K/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010839116 \*\*Image available\*\*

WPI Acc No: 1996-336069/199634

XRPX Acc No: N96-283256

Host to portable terminal data communications for insurance sales - involves setting data record structures in which communications-specified fields are embedded to allow host to carry out batch or real-time data processing

Patent Assignee: TREND INVESTMENTS LTD (TREN-N)

Inventor: MURRAY C; PEELO F

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2297400	A	19960731	GB 951654	A	19950127	199634 B
GB 2297400	B	19990804	GB 951654	A	19950127	199933

Priority Applications (No Type Date): GB 951654 A 19950127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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GB 2297400	A		23	G06F-013/00	
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GB 2297400	B			G06F-013/00	
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...Abstract (Basic): further communications. The controller receives a common-format file with a preset structure including data records from the host. Records are sorted into groups and written to memory...

3/3,K/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

010421456 \*\*Image available\*\*

WPI Acc No: 1995-322772/199542

XRPX Acc No: N95-242985

Data communication between central host data processor and remote portable data terminal for data logging or collection - sorting common format records file into groups , using key generated from record fields to retrieve record from reference database for comparison, writing current record to output file if there are differences and sending to terminal

Patent Assignee: TREND INVESTMENTS LTD (TREN-N)

Inventor: MURRAY C; PEELO F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
IE 64260	B3	19950728	IE 9545	A	19950124	199542 B

Priority Applications (No Type Date): IE 9545 A 19950124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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IE 64260	B3		22	G06F-015/16	
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... sorting common format records file into groups , using key generated from record fields to retrieve record from reference database

for comparison, writing

...Abstract (Basic): communications controller receives a common-format file having a preset structure and comprising processed data **records** from the host processor, automatically **sorts** the **records** in **groups** according to the processed data record type and writes each record in turn into the...

3/3,K/23 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009915213 \*\*Image available\*\*

WPI Acc No: 1994-182923/199422

Related WPI Acc No: 1992-175497

XRPX Acc No: N94-144492

**Data integrity checking method for sort accelerator - checking integrity of data which has been processed by a sorting system using parity valves and checksum schemes**

Patent Assignee: DIGITAL EQUIP CORP (DIGI ); NAT SEMICONDUCTOR CORP (NASC )

Inventor: EDEM B C; HELLIWELL R P; JOHNSTON J T; LARY R F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5319651	A	19940607	US 89374349	A	19890630	199422 B
			US 91760173	A	19910916	
			US 9324795	A	19930301	

Priority Applications (No Type Date): US 89374349 A 19890630; US 91760173 A 19910916; US 9324795 A 19930301

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5319651	A		G06F-011/10	Div ex application US 89374349 Cont of application US 91760173 Div ex patent US 5111465

...Abstract (Basic): The method involves storing an output record from the **group** of **sorted records** , receiving a next output record from the **group** of **sorted records** and comparing the stored output record to the next output record to determine whether the...

...a sorted order of the output records, and the comparison step is repeated until all **records** in the **group** of **sorted records** are compared...

3/3,K/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009890466 \*\*Image available\*\*

WPI Acc No: 1994-170382/199421

Related WPI Acc No: 1997-322909

XRPX Acc No: N94-134219

**Telephone storing information about outgoing and/or special service calls - deletes old information when memory becomes full automatically or manually accounting for usefulness of information i.e. toll free as opposed to international call**

Ginger Roberts DeMille

Patent Assignee: WENZHEN L (WENZ-I); LIM B C (LIMB-I); LIM B (LIMB-I)

Inventor: WENZHEN L; LIM B C; LIM B

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2273420	A	19940615	GB 9325154	A	19931208	199421 B
CN 1091578	A	19940831	CN 93120449	A	19931208	199715
GB 2273420	B	19970730	GB 9325154	A	19931208	199733
US 5742669	A	19980421	US 93162910	A	19931208	199823 N
CN 1069475	C	20010808	CN 93120449	A	19931208	200504

Priority Applications (No Type Date): GB 9225590 A 19921208; US 93162910 A 19931208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2273420	A		32	H04M-015/04	
CN 1091578	A			H04Q-003/78	
GB 2273420	B			H04M-015/04	
US 5742669	A		12	H04M-015/00	
CN 1069475	C			H04M-015/04	

...Abstract (Basic): include the unlock code or its assignment. Preferably, the device also includes a unit for **sorting records** of toll calls into **groups** according to their assignment, where each group has calls with the same unlock code or...

3/3,K/25 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009458502 \*\*Image available\*\*

WPI Acc No: 1993-152028/199318

XRPX Acc No: N93-116403

**Sort accelerator with rebound sorter as merger - has limited number of processing elements operated concurrently to sort small number of records and performs merges into larger groups**

Patent Assignee: DIGITAL EQUIP CORP (DIGI ); NAT SEMICONDUCTOR CORP (NASC)

Inventor: EDEM B C; HELLIWELL R P; JOHNSTON J T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5206947	A	19930427	US 89375053	A	19890630	199318 B

Priority Applications (No Type Date): US 89375053 A 19890630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5206947	A		27	G06F-007/08	

... **has limited number of processing elements operated concurrently to sort small number of records and performs merges into larger groups**

...Abstract (Basic): a rebound sorter in which a limited number of processing elements are operated concurrently to **sort** a relatively small number of **records** into a **group**. The same rebound **sorter** is then also used to perform merges of sorted groups into a larger **group** containing all of the **records** of the smaller **groups** in **sorted** order...

3/3,K/26 (Item 26 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009373939 \*\*Image available\*\*  
WPI Acc No: 1993-067418/199308  
XRPX Acc No: N93-051671

**Multiple record group rebound sorter - has limited number of processing elements operated concurrently to sort records into group and then perform merges of groups**

Patent Assignee: DIGITAL EQUIP CORP (DIGI ); NAT SEMICONDUCTOR CORP (NASC )

Inventor: EDEM B C; HELLIWELL R P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5185886	A	19930209	US 89375035	A	19890630	199308 B
			US 91765464	A	19910925	

Priority Applications (No Type Date): US 89375035 A 19890630; US 91765464 A 19910925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5185886	A	30	G06F-007/08	Cont of application US 89375035

... **has limited number of processing elements operated concurrently to sort records into group and then perform merges of groups**

...Abstract (Basic): sorter is provided in which a limited number of processing elements are operated concurrently to **sort** a relatively small number of **records** into a **group**. The same rebound **sorter** is then also used to perform merges of sorted groups into a larger **group** containing all of the **records** of the smaller **groups** in **sorted** order...

...The sort control section operates to control the input section to effect sequential feeding of **groups** of **records** to the **sorting** section and control the output section of effect storage of a number of sorted groups...

...of records in unsorted order and to then effect sorting and temporary storage of such **groups** of **records** in **sorted** order. It then operates to merge such **groups** of **sorted records** into one larger **sorted group** or string...

3/3,K/27 (Item 27 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009048126 \*\*Image available\*\*  
WPI Acc No: 1992-175497/199221  
Related WPI Acc No: 1994-182923  
XRPX Acc No: N92-132323

**Data integrity checking system for sort accelerator - uses parity values and checksum schemes also checking sorted data for proper sorting by sort order checker**

Patent Assignee: DIGITAL EQUIP CORP (DIGI )

Inventor: EDEM B C; HELLIWELL R P; JOHNSTON J T; LARY R F

Number of Countries: 001 Number of Patents: 001

Ginger Roberts DeMille

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5111465	A	19920505	US 89374349	A	19890630	199221 B

Priority Applications (No Type Date): US 89374349 A 19890630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5111465	A	28		

...Abstract (Basic): The sort control section operates to control the input section to effect sequential feeding of **groups** of **records** to the **sorting** section and control the output section to effect storage of a number of sorted groups...

...memory of a host computer. The input, sorting and output sections are controlled from the **sort** control section to receive **groups** of **records** in unsorted order and to then effect sorting and temporary storage of such **groups** of **records** in **sorted** order. It then operates to merge such **groups** of **sorted records** into one larger **sorted group** of string...

3/3,K/28 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

008539209 \*\*Image available\*\*

WPI Acc No: 1991-043272/199106

XRPX Acc No: N91-033496

**Binding and collating method for catalogues - selective binding and collating on 2-up line then sorting address records according to postal code**

Patent Assignee: FOOTE & DAVIES INC (FOOT-N)

Inventor: BELL R E; LINDSAY R J; MCNICKLE W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4984948	A	19910115	US 89455005	A	19891222	199106 B

Priority Applications (No Type Date): US 89455005 A 19891222

... **selective binding and collating on 2-up line then sorting address records according to postal code**

3/3,K/29 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

008505009 \*\*Image available\*\*

WPI Acc No: 1991-009093/199102

XRPX Acc No: N91-007137

**Sort accelerator with merging operation - has rebound sorter which sorts data into groups and merges groups into one sorted file**

Patent Assignee: DIGITAL EQUIP CORP (DIGI ); NIPPON DIGITAL EQUIP KK (DIGI )

Inventor: LARY R F

Number of Countries: 016 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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Ginger Roberts DeMille

EP 405759	A	19910102	EP 90305934	A	19900531	199102	B
CA 2017900	A	19901231				199112	
US 5142687	A	19920825	US 89374433	A	19890630	199237	
EP 405759	A3	19920902	EP 90305934	A	19900531	199338	
EP 405759	B1	19981216	EP 90305934	A	19900531	199903	
DE 69032828	E	19990128	DE 632828	A	19900531	199910	
			EP 90305934	A	19900531		

Priority Applications (No Type Date): US 89374433 A 19890630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

EP 405759	A		34		
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

US 5142687	A		29	G06F-007/08	
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EP 405759	A3		34		
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EP 405759	B1	E		G06F-007/36	
-----------	----	---	--	-------------	--

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DE 69032828	E			G06F-007/36	Based on patent EP 405759
-------------	---	--	--	-------------	---------------------------

...Abstract (Equivalent): sorter as a merger in which large numbers of records can be efficiently and rapidly **sorted**. The rebound **sorter** can also merge together previously **sorted groups** of **records** into larger **sorted groups**. A certain number of processing elements and record storage elements are used to simultaneously compare...

3/3,K/30 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

008229180 \*\*Image available\*\*

WPI Acc No: 1990-116181/199015

XRPX Acc No: N90-089988

**Identification system for living individuals - uses implanted equipment cooperating with data base to record and update essential information**

Patent Assignee: UNIVL TRACKING SYST (UVTR-N)

Inventor: NESSETH L; ROYSET J

Number of Countries: 015 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9003070	A	19900322				199015 B
NO 8804144	A	19900409				199020

Priority Applications (No Type Date): NO 884144 A 19880916

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

WO 9003070	A				
------------	---	--	--	--	--

Designated States (National): DK FI JP US

Designated States (Regional): AT BE CH DE FR GB IT LU NL SE

...Abstract (Basic): by injection. Preferably the system is connected to a data bank to allow storage and **sorting** of historical **accounts** about individuals and **groups**.

3/3,K/31 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

007887879     \*\*Image available\*\*

WPI Acc No: 1989-152991/198921

XRPX Acc No: N89-116730

**Sorting method with extended collation functions - providing extended  
function support program which can be called up by and concurrently  
executed with sorting program**

Patent Assignee: IBM CORP (IBMC )

Inventor: ARCHER G D; HUFF E G; MADRID M T; YOSHII A

Number of Countries: 005 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 317530	A	19890524	EP 88850344	A	19881014	198921 B
US 4873625	A	19891010				198950

Priority Applications (No Type Date): US 87121465 A 19871117

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 317530 A E 43

Designated States (Regional): DE FR GB IT

US 4873625 A 34

...Abstract (Equivalent): counterpart collating characteristics recognised  
by the SORT program. The SORT program is thereby enabled to SORT  
/MERGE input strings of records with nonrecognised collating  
characteristics into output strings including such records...

**3/3,K/32 (Item 32 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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001242603

WPI Acc No: 1975-C6391W/197510

**Data sorting method - forms even distribution of records between key  
range groups before sorting**

Patent Assignee: HONEYWELL INFORM SYSTEMS INC (HONE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 1385893	A	19750305				197510 B

Priority Applications (No Type Date): GB 714538 A 19710212

... forms even distribution of records between key range groups before  
sorting

**3/3,K/33 (Item 1 from file: 347)**

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

06665097     \*\*Image available\*\*

METHOD AND SYSTEM FOR MANAGING DATABASE

PUB. NO.: 2000-250921 [JP 2000250921 A]

PUBLISHED: September 14, 2000 (20000914)

INVENTOR(s): GOSHO HIROYUKI

KIMURA KOJI

KONDO YOICHI

HARA KIYONOBU

TAKAZAWA KAZUYUKI



APPLICANT(s): HITACHI LTD  
APPL. NO.: 11-049664 [JP 9949664]  
FILED: February 26, 1999 (19990226)

ABSTRACT

...a data base and grouping them by using a hash method and a means for **sorting the grouped records** .

SOLUTION: In hash **grouping** 102, ungrouped records are take out the data base, one by one, a hash value...

... of the hash **grouping** area 104 in the sorting order, which is always held. In **sort grouping** 107, ungrouped **records** stored in a work file 105 are sorted by the grouping column value to generate...

**3/3,K/34 (Item 2 from file: 347)**

DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

05051261 \*\*Image available\*\*  
SORTING PROCESSOR AND SORTING PROCESSING METHOD

PUB. NO.: 08-006761 [JP 8006761 A]  
PUBLISHED: January 12, 1996 (19960112)  
INVENTOR(s): OBATA NORIO  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 06-138983 [JP 94138983]  
FILED: June 21, 1994 (19940621)

ABSTRACT

... a record including no reference key is added to the column of an unsorted record **group** 30. A **sorting** means 2 **sorts records** 10a and 10c arrayed in the **sorted** record **group** 20 by using the key as a judgement reference and outputs the records in the...

... sorting. A merging means 3 adds records 10b and 10d arrayed in the unsorted record **group** 30 to the **records** outputted from the **sorting** means 2 and outputs those **records** to an output file 40. Thus, only the records including the reference key for sorting...

**3/3,K/35 (Item 3 from file: 347)**

DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

04508907 \*\*Image available\*\*  
FACSIMILE EQUIPMENT

PUB. NO.: 06-152807 [JP 6152807 A]  
PUBLISHED: May 31, 1994 (19940531)  
INVENTOR(s): SHIODA SHIGEMASA  
SATO YOSHIO  
NAKAMURA KOZO  
WATANABE MARIKO  
NAKAMURA TOSHIAKI  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-298408 [JP 92298408]  
FILED: November 09, 1992 (19921109)

JOURNAL: Section: E, Section No. 1599, Vol. 18, No. 467, Pg. 146,  
August 30, 1994 (19940830)

ABSTRACT

... by a sorting information identification means 20 and a means 30 recording texts by a **sort group records** the texts onto a recording medium based on the identified information. Through the constitution above ...

**3/3,K/36 (Item 4 from file: 347)**

DIALOG(R)File 347:JAPIO

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03361717 \*\*Image available\*\*

DATA PROCESSING SYSTEM

PUB. NO.: 03-024617 [JP 3024617 A]

PUBLISHED: February 01, 1991 (19910201)

INVENTOR(s): HAYASHI TSUTOMU  
YANAGIMOTO KATSUMI

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)

NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)  
, JP (Japan)

APPL. NO.: 01-156647 [JP 89156647]

FILED: June 21, 1989 (19890621)

JOURNAL: Section: P, Section No. 1191, Vol. 15, No. 153, Pg. 124,  
April 17, 1991 (19910417)

ABSTRACT

... the table and outputs the minimum key record to a work file. Since the head **records** of respective **groups** of the **sorting** work file formed by dividing a file to be sorted and rearranging only the key...

**3/3,K/37 (Item 5 from file: 347)**

DIALOG(R)File 347:JAPIO

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02946929 \*\*Image available\*\*

NEW DATA SEQUENTIAL OUTPUT SYSTEM FOR RETRIEVAL SYSTEM

PUB. NO.: 01-244529 [JP 1244529 A]

PUBLISHED: September 28, 1989 (19890928)

INVENTOR(s): ASHIHARA MASAHARU

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 63-071106 [JP 8871106]

FILED: March 25, 1988 (19880325)

JOURNAL: Section: P, Section No. 980, Vol. 13, No. 580, Pg. 123,  
December 21, 1989 (19891221)

ABSTRACT

... in data records indicated by respective data record keys of the extracted data base key **group** and generates **sort records** including these values and data base keys used for extraction of them. A record sort ...

**3/3,K/38 (Item 6 from file: 347)**

DIALOG(R)File 347:JAPIO  
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02865388      \*\*Image available\*\*  
SEAL-IMPRESSION COLLATION SYSTEM

PUB. NO.:        01-162988 [JP 1162988 A]  
PUBLISHED:      June 27, 1989 (19890627)  
INVENTOR(s):    KAMATA HIDEO  
                 KOSHI TAKATERU  
                 HIROOKA TAKAAKI  
                 YASUDA MASAMI  
                 KATAOKA TATSUFUMI  
                 INAOKA HIDEYUKI  
APPLICANT(s):   FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
                 (Japan)  
APPL. NO.:      62-321841 [JP 87321841]  
FILED:          December 18, 1987 (19871218)  
JOURNAL:        Section: P, Section No. 937, Vol. 13, No. 430, Pg. 115,  
                 September 26, 1989 (19890926)

ABSTRACT

...CONSTITUTION: When a 1st check among **sorted** checks is specified by operating an **account** specifying key **group** 23 and a NEXT key 24 is operated, the master seal-impression file of the...

**3/3,K/39      (Item 7 from file: 347)**  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

02532828      \*\*Image available\*\*  
INDEX FORMING DEVICE

PUB. NO.:        63-149728 [JP 63149728 A]  
PUBLISHED:      June 22, 1988 (19880622)  
INVENTOR(s):    IDESHITA TADAYOSHI  
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP  
                 (Japan)  
APPL. NO.:      61-298023 [JP 86298023]  
FILED:          December 15, 1986 (19861215)  
JOURNAL:        Section: P, Section No. 780, Vol. 12, No. 413, Pg. 55,  
                 November 02, 1988 (19881102)

ABSTRACT

...index constituting means 1c forms corresponding indexes while monitoring the indexes ID arrayed in a **sorted** index record **group**. Consequently, index **records** relating to the different kinds of indexes can be processed only by one sort processing.

**3/3,K/40      (Item 8 from file: 347)**  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

02269428      \*\*Image available\*\*  
SORT PROCESSING SYSTEM

PUB. NO.:        62-186328 [JP 62186328 A]  
PUBLISHED:      August 14, 1987 (19870814)  
INVENTOR(s):    NAKAMURA SHUNICHIRO

Ginger Roberts DeMille

APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 61-028434 [JP 8628434]  
FILED: February 12, 1986 (19860212)  
JOURNAL: Section: P, Section No. 662, Vol. 12, No. 34, Pg. 104,  
February 02, 1988 (19880202)

ABSTRACT

... 10 respectively. Respective unsorted part record groups 16-19 are  
divided into four part record **groups** beforehand so that all **records** to  
be **sorted** can be the approximately equal number of the record. The  
unsorted part record group 16...  
?

Ginger Roberts DeMille

? show files;ds

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200517  
 (c) 2005 Thomson Derwent  
 File 344:Chinese Patents Abs Aug 1985-2004/May  
 (c) 2004 European Patent Office  
 File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)  
 (c) 2005 JPO & JAPIO  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.  
 File 2:INSPEC 1969-2005/Feb W4  
 (c) 2005 Institution of Electrical Engineers  
 File 35:Disertation Abs Online 1861-2005/Feb  
 (c) 2005 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2005/Mar W2  
 (c) 2005 BLDSC all rts. reserv.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Feb  
 (c) 2005 The HW Wilson Co.  
 File 256:TecInfoSource 82-2005/Jan  
 (c) 2005 Info.Sources Inc  
 File 474:New York Times Abs 1969-2005/Mar 09  
 (c) 2005 The New York Times  
 File 475:Wall Street Journal Abs 1973-2005/Mar 14  
 (c) 2005 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

Set	Items	Description
S1	20670	(LINK? OR CROSSLINK? OR MAP? OR MATCH? OR ASSOCIAT? OR COR- RELAT? OR INDEX? OR CLASSIF? OR UNION OR POOL?) (6N) (ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()ACCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)
S2	2378	GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH?
S3	148	(PROCESS? OR HANDL? OR AUDIT? OR COMPIL? OR EDP OR ADP OR - IDP OR REAL()TIME()OPERATION OR TRANSACTION? ?) (6N)S2
S4	1496	PRODUCT? ? OR VISA? ? OR MASTERCARD? ? OR MASTER()CARD? ? - OR AMERICAN()EXPRESS OR AMEX OR (CREDIT OR BANK OR CHARGE OR - BANC) ()CARD? ?
S5	81	MASTER() (DATA OR FILE? ? OR RECORD? ?) OR DICTIONARY
S6	1324	RELATIONSHIP? ? OR RELATIONAL
S7	3	S1 AND S3 AND S4 AND (S5 OR S6)
S8	14	S1 AND S3 AND (S5 OR S6)
S9	14	S7 OR S8
S10	7	S9 FROM 350,344,347,371
S11	7	S9 NOT S10
S12	7	RD (unique items)
S13	148	S1 AND S3
S14	15	S13 AND S4
S15	12	S14 NOT S9
S16	11	RD (unique items)
?		

*Considered 027 3/21/05*

? t10/4/all

10/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2003-184588/200318|

XR- <XRPX> N03-145392|

TI- Data quality system for **matching** input data across data **records** in structured data applications in which record pairs are matched based on measuring similarity of selected field pairs within records|

PA- TRISTLAM LTD (TRIS-N); CAULFIELD B (CAUL-I); CUNNINGHAM P (CUNN-I); DELANY S (DELA-I); MORONEY G (MORO-I); PEARCE R (PEAR-I); RAMSAY G (RAMS-I)|

AU- <INVENTORS> CAULFIELD B; CUNNINGHAM P; DELANY S; MORONEY G; PEARCE R; RAMSAY G|

NC- 100|

NP- 005|

PN- WO 200312685 A2 20030213 WO 2002IE117 A 20020802 200318 B|

PN- IE 82823 B3 20030430 IE 2002647 A 20020802 200333

PN- AU 2002321787 A1 20030217 AU 2002321787 A 20020802 200452

PN- US 20040158562 A1 20040812 WO 2002IE117 A 20020802 200454

<AN> US 2004768979 A 20040202

PN- IE 83577 B 20040922 IE 2002648 A 20020802 200462|

AN- <LOCAL> WO 2002IE117 A 20020802; IE 2002647 A 20020802; AU 2002321787 A 20020802; WO 2002IE117 A 20020802; US 2004768979 A 20040202; IE 2002648 A 20020802|

AN- <PR> IE 2001744 A 20010803|

FD- WO 200312685 A2 G06F-017/30

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

<DS> (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

FD- AU 2002321787 A1 G06F-017/30 Based on patent WO 200312685

FD- US 20040158562 A1 G06F-007/00 .Cont of application WO 2002IE117|

LA- WO 200312685(E<PG> 22)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW|

DS- <REGIONAL> AT; BE; BG; CH; CY; CZ; DE; DK; EA; EE; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SK; SL; SZ; TR; TZ; UG; ZM; ZW|

AB- <PN> WO 200312685 A2|

AB- <NV> NOVELTY - Input data is pre-processed to remove noise and reformat the data. Record pairs are matched based on measuring similarity of selected field pairs within the record, and a similarity indicator is generated for each record pair.|

AB- <BASIC> DETAILED DESCRIPTION - The data quality system (1) generates an output indicating scores for the extent of **matching** of data **records**. Thresholds may be set for the scores for decision-making or human review. A vector extraction module (12) measures the similarity of pairs of fields in a pair of records to generate a vector. The vector is then processed to generate a score for the record pair.

USE - Improving data quality in large volumes of information e.g. in customer **relationship** management systems (CRM) for e.g. banks, utilities and airlines.

ADVANTAGE - Able to interface on input side with legacy systems and

to output cleaned data to a variety of systems e.g. CRM, data mining, data warehouse and ERP systems. Allows different modes of operation including interactive data cleaning for data projects, **batch** mode for embedded **processes** and real time mode for end-user applications.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram illustrating a data quality system of the invention.

Data quality system (1)  
User interface (2)  
Configuration manager (3)  
Tuning manager (4)  
Direct input adapter (5)  
Pipeline (6)  
Pre-processor (7)  
Standardization module (8)  
Grouping module (9)  
Matching system (11)  
Vector extraction module (12)  
Record scoring module (13)  
pp; 22 DwgNo 1/1|

DE- <TITLE TERMS> DATA; QUALITY; SYSTEM; MATCH; INPUT; DATA; DATA; RECORD;  
STRUCTURE; DATA; APPLY; RECORD; PAIR; MATCH; BASED; MEASURE; SIMILAR;  
SELECT; FIELD; PAIR; RECORD|  
DC- T01|  
IC- <MAIN> G06F-007/00; G06F-017/30; H04L-001/00|  
IC- <ADDITIONAL> G06F-011/00; G06F-013/38|  
MC- <EPI> T01-J04C; T01-J05A2C; T01-J05B3|  
FS- EPI||

10/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-136340/200218|  
XR- <XRPX> N02-103373|  
TI- Image **processing** system, has **grouping** classifier that judges whether several image information belong to a particular group, then outputs a corresponding grouping classification information|  
PA- KONICA CORP (KONS )|  
NC- 001|  
NP- 002|  
PN- JP 2001359027 A 20011226 JP 922454 A 19920109 200218 B  
<AN> JP 2001131909 A 19920109|  
PN- JP 3510217 B2 20040322 JP 922454 A 19920109 200421  
<AN> JP 2001131909 A 19920109|  
AN- <LOCAL> JP 922454 A 19920109; JP 2001131909 A 19920109; JP 922454 A 19920109; JP 2001131909 A 19920109|  
AN- <PR> JP 91271480 A 19911018|  
FD- JP 2001359027 A H04N-005/76 Div ex application JP 922454  
FD- JP 3510217 B2 H04N-005/76 Div ex application JP 922454  
Previous Publ. patent JP 2001359027|  
LA- JP 2001359027(27); JP 3510217(47)|  
AB- <PN> JP 2001359027 A|  
AB- <NV> NOVELTY - An output unit outputs the data indicating the **relationship** between the image information of a photographed object with other electric image information. A grouping classifier in turn judges whether several image information belong to a particular group, then outputs a corresponding grouping classification information.|  
AB- <BASIC> DETAILED DESCRIPTION - A file recorder **matches** and **records** the electric image information and the generated grouping

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classification information. INDEPENDENT CLAIMS are also included for the following:

- (a) an imaging device;
  - (b) a picture file equipment
- USE - Image processing system.

ADVANTAGE - Ensures that obtained image information can be reliably interrelated and classified, thus ensuring that the desired images can be searched easily.

DESCRIPTION OF DRAWING(S) - The figure shows the component block diagram of the image processing system. (Drawing includes non-English language text)

pp; 27 DwgNo 2/46|

DE- <TITLE TERMS> IMAGE; PROCESS; SYSTEM; GROUP; CLASSIFY; JUDGEMENT; IMAGE  
; INFORMATION; BELONG; GROUP; OUTPUT; CORRESPOND; GROUP; CLASSIFY;  
INFORMATION|

DC- W04|

IC- <MAIN> H04N-005/76|

IC- <ADDITIONAL> H04N-005/225; H04N-005/907; H04N-101-00|

MC- <EPI> W04-F; W04-F01M; W04-M01; W04-P01C5|

FS- EPI||

10/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2001-299490/200131|

DX- <RELATED> 2001-299488; 2001-299489; 2003-329123; 2003-711830;  
2003-901735; 2004-168986; 2004-256974|

XR- <XRPX> N01-214799|

TI- Financial transaction authorizing method involves checking dependent strategy **associated** with dependent **account** to detect if dependent strategy specifies that dependent account participates in group authorization|

PA- FIRST DATA RESOURCES INC (FIRS-N); FIRST DATA CORP (FIRS-N)|

AU- <INVENTORS> BLAGG L H; LINDSAY C A; BECK D D; HODGES M D; KATHOL E;  
RASHLEIGH C A; TIMMINS D A; VOVK P J|

NC- 090|

NP- 005|

PN- WO 200065502 A2 20001102 WO 99US31315 A 19991230 200131 B|

PN- AU 200025972 A 20001110 AU 200025972 A 19991230 200131

PN- US 20030120571 A1 20030626 US 99298417 A 19990423 200343

<AN> US 2002319422 A 20021212

PN- US 20030135438 A1 20030717 US 99298417 A 19990423 200348

<AN> US 2003386373 A 20030310

PN- US 20030182218 A1 20030925 US 99298417 A 19990423 200364

<AN> US 2003371852 A 20030222|

AN- <LOCAL> WO 99US31315 A 19991230; AU 200025972 A 19991230; US 99298417 A  
19990423; US 2002319422 A 20021212; US 99298417 A 19990423; US  
2003386373 A 20030310; US 99298417 A 19990423; US 2003371852 A 20030222  
|

AN- <PR> US 99298417 A 19990423; US 2002319422 A 20021212; US 2003386373 A  
20030310; US 2003371852 A 20030222|

FD- WO 200065502 A2 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW



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FD- AU 200025972 A Based on patent WO 200065502  
FD- US 20030120571 A1 G06F-017/60 Cont of application US 99298417  
FD- US 20030135438 A1 G06F-017/60 Cont of application US 99298417  
FD- US 20030182218 A1 G06F-017/60 Cont of application US 99298417  
LA- WO 200065502(E<PG> 82)|  
DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|  
AB- <PN> WO 200065502 A2|  
AB- <NV> NOVELTY - Authorization request **associated** with **account** which  
is member of group, is received. If **account** is dependent **account** ,  
the dependent strategy **associated** with dependent **account** is checked  
to detect if dependent strategy specifies that dependent account  
participates in **group** authorization. The financial **transaction** is  
authorized using **group** credit line and group available credit based  
on detected result.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:  
(a) method for applying group payment to group;  
(b) method for **pooling** reward points earned by key **account** and  
dependent account;  
(c) method for redeeming group reward points;  
(d) method for chasing reward points from accounts within group;  
(e) method for updating financial **records associated** with  
group;  
(f) method for identifying **accounts associated** with group;  
(g) method for providing data for group statement corresponding to  
group;  
(h) method for identifying intended recipients of statement data  
for dependent **account associated** with group;  
(i) method for creating group communication;  
(j) method for merging card holder communication  
USE - For authorizing financial **transaction** for use during **group**  
level **processing** of accounts corresponding to different **credit**  
**card products** such as **VISA product** , **MASTER CARD product** ,  
etc.  
ADVANTAGE - Integrates **group processing** into automatic  
functions of **processing** system and **relationships** between the  
accounts and group are flexible to accommodate changes in status of  
group card holder, thereby avoids the expense and issues of manual  
intervention.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
group **master data** .  
pp; 82 DwgNo 4B/10|  
DE- <TITLE TERMS> FINANCIAL; TRANSACTION; AUTHORISE; METHOD; CHECK; DEPEND;  
STRATEGY; ASSOCIATE; DEPEND; ACCOUNT; DETECT; DEPEND; STRATEGY;  
SPECIFIED; DEPEND; ACCOUNT; GROUP; AUTHORISE|  
DC- T01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> T01-J05A|  
FS- EPI||

10/4/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2001-299488/200131|

DX- <RELATED> 2001-299489; 2001-299490; 2003-329123; 2003-711830;  
2003-901735; 2004-256974|

XR- <XRPX> N01-214797|

TI- Financial **records** **linking** method for grouping **credit cards** of family, involves linking primary owner and dependent financial record via **group master data** to support **group processing** |

PA- FIRST DATA RESOURCES INC (FIRS-N)|

AU- <INVENTORS> BLAGG L H; KATHOL E F|

NC- 090|

NP- 001|

PN- WO 200065500 A2 20001102 WO 99US31202 A 19991230 200131 B|

AN- <LOCAL> WO 99US31202 A 19991230|

AN- <PR> US 99298505 A 19990423|

FD- WO 200065500 A2 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW|

LA- WO 200065500(E<PG> 65)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200065500 A2|

AB- <NV> NOVELTY - A group **master data** (400) including group identifier group control settings and group aggregate data is associated with **group** for facilitating **group processing** . A primary owner (402) and dependent financial record (404) are linked via the **master data** for supporting **group processing** while retaining individual **processing** of dependent account.|

AB- <BASIC> DETAILED DESCRIPTION - The dependent financial record corresponding to a dependent account has a dependent strategy for controlling **group processing** option for the dependent account.

USE - For **linking** the financial **records** to group **credit cards** of family.

ADVANTAGE - **Links** more **accounts** together to form a **group** for supporting integrated **group** level **processing** while maintaining individual **processing** to the accounts by providing a **group master data** .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating the files included in the group **master data** .

Group **master data** (400)

Primary owner (402)

Financial record (404)

pp; 65 DwgNo 4A/10|

DE- <TITLE TERMS> FINANCIAL; RECORD; LINK; METHOD; GROUP; CREDIT; CARD; FAMILY; LINK; PRIMARY; OWNER; DEPEND; FINANCIAL; RECORD; GROUP; MASTER; DATA; SUPPORT; GROUP; PROCESS|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-J05A|

FS- EPI||

10/4/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2001-218582/200122|

XR- &lt;XRAM&gt; C01-065338|

XR- &lt;XRPX&gt; N01-155791|

TI- Analysis system for identifying process components affecting **product** characteristics, comprises data stores, virtual database engine, user interface, proxy virtual database, analysis engine, and graphical interfaces|

PA- AEGIS ANALYTICAL CORP (AEGI-N)|

AU- &lt;INVENTORS&gt; DURFEE S L; JAHN G L; NEWAY J O|

NC- 085|

NP- 006|

PN- WO 200118736 A1 20010315 WO 2000US24788 A 20000908 200122 B|

PN- US 6243615 B1 20010605 US 99392928 A 19990909 200133

PN- AU 200073648 A 20010410 AU 200073648 A 20000908 200137

PN- EP 1242961 A1 20020925 EP 2000961734 A 20000908 200271

&lt;AN&gt; WO 2000US24788 A 20000908

PN- CN 1379887 A 20021113 CN 2000814216 A 20000908 200317

PN- JP 2003509747 W 20030311 WO 2000US24788 A 20000908 200319

&lt;AN&gt; JP 2001522478 A 20000908|

AN- <LOCAL> WO 2000US24788 A 20000908; US 99392928 A 19990909; AU 200073648 A 20000908; EP 2000961734 A 20000908; WO 2000US24788 A 20000908; CN 2000814216 A 20000908; WO 2000US24788 A 20000908; JP 2001522478 A 20000908|

AN- &lt;PR&gt; US 99392928 A 19990909|

FD- WO 200118736 A1 G06F-019/00

<DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200073648 A G06F-019/00 Based on patent WO 200118736

FD- EP 1242961 A1 G06F-019/00 Based on patent WO 200118736

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

FD- JP 2003509747 W G06F-017/60 Based on patent WO 200118736|

LA- WO 200118736(E&lt;PG&gt; 37); EP 1242961(E); JP 2003509747(37)|

DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|

AB- &lt;PN&gt; WO 200118736 A1|

AB- <NV> NOVELTY - An analysis system comprises data stores which hold records containing process data, a virtual database engine, a user interface, a proxy virtual database, statistical analysis engine, and graphical interfaces which display dimensional **relationships** between process components and **product** characteristics.|

AB- <BASIC> DETAILED DESCRIPTION - An analysis system for analyzing manufacturing process data to identify manufacturing process components affecting the characteristics of the **product** produced, comprises data stores (206-211, 213) which hold **records** containing process data. Each record is **associated** with at least one of the process components. A virtual database engine (202) is coupled to the data

stores. A user interface enables a user to select records from within the data stores. A proxy virtual database, which is created by the virtual database engine, comprises copies of the selected records. A statistical analysis engine (201) is operatively coupled to the proxy virtual database to apply statistical analysis operations to the selected records within the proxy database. It identifies process components having a significant effect on the characteristics of the **product** produced. A first graphical interface displays a two-dimensional **relationship** between **process** components or **groups** of **process** components and characteristics of the **product** produced. This two-dimensional **relationship** indicates directionality and extent of correlation between the identified process components and the characteristics of the **product** produced. A second graphical interface displays at least three dimensional **relationships** which indicate directionality and extent of correlation between the identified process components and the characteristics of the **product** produced.

An INDEPENDENT CLAIM is also included for a method of displaying a visual process signature for ready visual recognition and communication of process data, comprising storing process data in the data stores. The records from the data stores are selected, and a proxy virtual database comprising copies of the selected records is created. Statistical analysis operations are applied to the selected records to identify process components having a significant effect on the characteristics of a **product** produced. At least three characteristics of the identified process components are visually displayed in a three-dimensional representation displayed on a two-dimensional display. The visual display indicates directionality and extent of the characteristics of the selected process components in relation to the selected characteristics of the **product** produced.

USE - Used for analyzing manufacturing process data to identify manufacturing process components affecting the characteristics of the **product** produced. It can be utilized in pharmaceutical and other capital intensive manufacturing processes.

ADVANTAGE - The system enables manufacturers to improve their **process** economics, reduce the number of lost **batches**, speed up technology transfer and time to revenue, and shorten finished **product** release times. It is easily usable by non-programmer manufacturing professionals. Further, it improves **product** quality and demonstrates process stability and regulatory compliance.

DESCRIPTION OF DRAWING(S) - The figure shows the analysis system.  
 Statistical analysis engine (201)  
 Virtual database engine (202)  
 Data stores (206-211, 213)  
 pp; 37 DwgNo 2/8|

- AB- <TF> TECHNOLOGY FOCUS - COMPUTING AND CONTROL - Preferred Component:  
 The first and second graphical interfaces are animated. The animation comprises displayed frames ordered by the magnitude of a **group** of **process** outcomes or **process** components, date of manufacture, **batch** number, or by lot number.|
- DE- <TITLE TERMS> ANALYSE; SYSTEM; IDENTIFY; PROCESS; COMPONENT; AFFECT;  
**PRODUCT** ; CHARACTERISTIC; COMPRISE; DATA; STORAGE; VIRTUAL; DATABASE;  
 ENGINE; USER; INTERFACE; VIRTUAL; DATABASE; ANALYSE; ENGINE; GRAPHICAL;  
 INTERFACE|
- DC- B07; J04; T01|
- IC- <MAIN> G06F-017/60; G06F-019/00|
- IC- <ADDITIONAL> G05B-019/418|
- MC- <CPI> B11-C08; B12-K04; J04-B01|
- MC- <EPI> T01-J03; T01-J05A2; T01-J05B4P; T01-J10C5; T01-J12|
- FS- CPI; EPI||

10/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 1999-571517/199948|

XR- <XRPX> N99-421161|

TI- Financial transaction mapping system e.g. for general ledger  
transaction, job cost transaction|

PA- HELMERING P F (HELM-I)|

AU- <INVENTORS> HELMERING P F|

NC- 001|

NP- 001|

PN- US 5963922 A 19991005 US 9612558 A 19960229 199948 B  
<AN> US 97806437 A 19970226|

AN- <LOCAL> US 9612558 A 19960229; US 97806437 A 19970226|

AN- <PR> US 9612558 P 19960229; US 97806437 A 19970226|

FD- US 5963922 A G06F-019/00 Provisional application US 9612558|

LA- US 5963922(13)|

AB- <PN> US 5963922 A|

AB- <NV> NOVELTY - A transaction memory (304) stores entries relating to  
several items and an account memory (306) stores information related to  
accounts. A search engine (310) searches the memories, locates the line  
entries relating to each of the accounts from the memories. A graphics  
module (312) creates a graphical **map** (314) inter relating the  
**accounts** . |

AB- <BASIC> DETAILED DESCRIPTION - The items are selected from **group** of  
financial system **transactions** including general ledger, job cost,  
accounts payable, payroll, inventory, etc, expense account memories  
(306) stores entries relating to exposure account or debit account,  
liability account or credit account.

USE - For graphical, visual representation for **linking** various  
**accounts** of ledger transaction, job cost transaction, payroll  
transaction, **relationship** between job cost levels, invoice, fixed  
assets, inventory.

ADVANTAGE - Provides graphical visual representation **linking**  
**accounts** so that cash can be visually tracked and abnormal cash flow  
patterns can be easily identified. Provides design models to be  
visually evaluated or automatedly tested to identify redundancies,  
inconsistencies or unnecessary processing components.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
financial transaction mapping system.

Transaction memory (304)

Account memory (306)

Search engine (310)

Graphics module (312)

Graphical map (314)

pp; 13 DwgNo 3/5|

DE- <TITLE TERMS> FINANCIAL; TRANSACTION; MAP; SYSTEM; GENERAL; LEDGER;  
TRANSACTION; JOB; COST; TRANSACTION|

DC- T01|

IC- <MAIN> G06F-019/00|

MC- <EPI> T01-J|

FS- EPI||

10/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1999-153254/199913|  
XR- <XRPX> N99-110527|  
TI- Record processing method for database system|  
PA- ORACLE CORP (ORAC-N)|  
AU- <INVENTORS> DEMERS A; JAIN S|  
NC- 001|  
NP- 001|  
PN- US 5870760 A 19990209 US 96769740 A 19961219 199913 B|  
AN- <LOCAL> US 96769740 A 19961219|  
AN- <PR> US 96769740 A 19961219|  
FD- US 5870760 A G06F-017/30|  
LA- US 5870760(23)|  
AB- <PN> US 5870760 A|  
AB- <NV> NOVELTY - The batch value marked records that are more recent than the read value, are processed and the read value is updated based on the **processing** result. A **batch** counter value is updated to reflect a more recent batch number and all records in a set of records that have default batch value, are marked with the updated value, between **processing** of consecutive **batches** for an entity.|  
AB- <BASIC> DETAILED DESCRIPTION - A **batch** of records is **processed** for each of multiple entities, after marking each record that is added to the set of those records, with a default **batch** value. During **processing** of batch of **records**, a last **batch** value **associated** with the entity, is read. INDEPENDENT CLAIMS are also included for the following:  
(a) a computer readable medium storing sequences of record processing instructions;  
(b) a system for processing records.  
USE - For storing copies of particular set of data such as **relational** table at multiple sites of database system of computer.  
ADVANTAGE - Propagates changes from one site to another in database. Requires only less messaging overhead than two phase commit techniques but allows accurate recovery after failure.  
DESCRIPTION OF DRAWING(S) - The figure shows block diagram of a computer system in which record processing method is employed.  
pp; 23 DwgNo 2/6|  
DE- <TITLE TERMS> RECORD; PROCESS; METHOD; DATABASE; SYSTEM|  
DC- T01|  
IC- <MAIN> G06F-017/30|  
MC- <EPI> T01-H07C; T01-J05B2B; T01-J05B4P|  
FS- EPI||  
?

? t16/3,k/all

**16/3,K/1 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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016587762 \*\*Image available\*\*

WPI Acc No: 2004-746497/200473

Related WPI Acc No: 2004-632838

XRPX Acc No: N04-589697

**Database table index creating method for computer system, involves creating independently set of sub-indexes and merging sub-indexes together to create final index related to table**

Patent Assignee: MICROSOFT CORP (MICT )

Inventor: AVADHANAM S R; JOSHI M M; KALHAN A; RANGARAJAN S; REITER T M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040199530	A1	20041007	US 2001838691	A	20010419	200473 B
			US 2004830164	A	20040421	

Priority Applications (No Type Date): US 2001838691 A 20010419; US 2004830164 A 20040421

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040199530	A1	23	G06F-007/00		Cont of application US 2001838691 Cont of patent US 6778977

Abstract (Basic):

... A) a computer program **product** readable by a computer and encoding instructions for executing the database index creating method ...

...thus considerably saving the time to create an index since no synchronization is required. The **groups** of records used by different **processing** units do not overlap, and thus the process of merging the various sub-indexes does not require interleaving or meshing of the various **index records** , which also improves performance...

**16/3,K/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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016260643 \*\*Image available\*\*

WPI Acc No: 2004-418537/200439

XRPX Acc No: N04-332163

**Financial transaction processing method of transaction card for goods purchase, involves comparing aggregate amount of card balance and transaction amount to be charged against card account, during payment request for goods**

Patent Assignee: AMERICAN EXPRESS TRAVEL RELATED SERVICES (AMEX-N);

AZIMI-POUR C M (AZIM-I); CHATTERJEE P B (CHAT-I); JIN K G (JINK-I);

JUBITZ F (JUBI-I); KHATRI S C (KHAT-I); MERLI L E (MERL-I); MUKHERJEE J A

(MUKH-I); NDONG J D (NDON-I); PARIKH L H (PARI-I); POLYCARPE L B (POLY-I)

; WONG K L (WONG-I)

Inventor: AZIMI-POUR C M; CHATTERJEE P B; JIN K G; JUBITZ F; KHATRI S C;

MERLI L E; MUKHERJEE J A; NDONG J D; PARIKH L H; POLYCARPE L B; WONG K L

Number of Countries: 105 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20040088257 A1 20040506 US 2002286521 A 20021101 200439 B  
WO 200442632 A2 20040521 WO 2003US34357 A 20031029 200439  
AU 2003286765 A1 20040607 AU 2003286765 A 20031029 200469  
Priority Applications (No Type Date): US 2002286521 A 20021101

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20040088257 A1 8 G06F-017/60

WO 200442632 A2 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO  
NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ  
UG ZM ZW

AU 2003286765 A1 G06F-017/60 Based on patent WO 200442632

**Financial transaction processing method of transaction card for goods purchase, involves comparing aggregate amount of card balance and transaction amount to be charged against card account, during payment request for goods**

Abstract (Basic):

... A request for a new transaction amount to be charged against the card **account** having an **associated** line of credit, for payment of goods/services, is received and **aggregate** amount of card balance and **transaction** amount are determined. The determination of authorization response or approval of the request is performed...

... For processing financial transaction made on cards such as **credit cards** e.g. **visa**, **master card**, **discover card**, **charge card** such as **American Express** card, **debit card**, **automated teller machine (ATM) card**, **smart card**, **bank card**, **transaction card**, **access card**, **electronic commerce card** for purchase of goods/services...

16/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016215161 \*\*Image available\*\*

WPI Acc No: 2004-373049/200435

XRPX Acc No: N04-296638

**Movement/delta metric data processing method for inventory management, involves presenting time filtered records merged with match table records, in multidimensional table**

Patent Assignee: BOORN J (BOOR-I); LUO P (LUOP-I); WAN Q (WANQ-I)

Inventor: BOORN J; LUO P; WAN Q

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6728703	B1	20040427	US 2001894802	A	20010629	200435 B

Priority Applications (No Type Date): US 2001894802 A 20010629

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6728703 B1 23 G06F-017/00

**Movement/delta metric data processing method for inventory management, involves presenting time filtered records merged with match table**



records , in multidimensional table

Abstract (Basic):

... A database containing the data **records** , is obtained. A **match** table and a time-filtered **records** table are generated from the data records. The time filtered records table is merged with **records** in the **match** table. A merged **match** table **records** is presented in a multidimensional table.

... For processing movement/delta metric data used for bank account management, **product** shipment management, inventory management...

...The movement/delta metric data is **processed** according to regular **aggregation** rules by taking additional movement/delta metric into account...

16/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015268194 \*\*Image available\*\*

WPI Acc No: 2003-329123/200331

Related WPI Acc No: 2001-299488; 2001-299489; 2001-299490; 2003-711830; 2003-901735; 2004-168986; 2004-256974

XRPX Acc No: N03-263259

**Usage parameter accessing method for online financial transactions , involves defining group member account associated with usage parameter and modifying usage parameters automatically depending on received request**

Patent Assignee: FIRST DATA CORP (FIRS-N)

Inventor: BLAGG L H; KATHOL E F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020198806	A1	20021226	US 9883004	P	19980424	200331 B
			US 99298417	A	19990423	
			US 99298505	A	19990423	
			US 99298521	A	19990423	
			US 2002172378	A	20020613	

Priority Applications (No Type Date): US 9883004 P 19980424; US 99298417 A 19990423; US 99298505 A 19990423; US 99298521 A 19990423; US 2002172378 A 20020613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020198806	A1		32	G06F-017/60	Provisional application US 9883004

CIP of application US 99298417  
CIP of application US 99298505  
CIP of application US 99298521

**Usage parameter accessing method for online financial transactions , involves defining group member account associated with usage parameter and modifying usage parameters automatically depending on received request**

Abstract (Basic):

... An account group representing **accounts** of each group member **associated** with usage parameter is defined. The usage parameter is modified automatically based on the request...

... For accessing usage parameters of various financial **products** such as credit and debit cards in online financial transactions through internet...

**16/3,K/5 (Item 5 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014447905 \*\*Image available\*\*  
WPI Acc No: 2002-268608/200231  
XRPX Acc No: N02-209060

**Network accounting information handling method for IP based networks, involves selecting action events based on input source and executing selected events on received records**

Patent Assignee: XACCT TECHNOLOGIES LTD (XACC-N); SCHWEITZER L (SCHW-I)  
Inventor: SCHWEITZER L  
Number of Countries: 094 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200197451	A2	20011220	WO 2001US18874	A	20010611	200231 B
US 20020038364	A1	20020328	US 2000211029	P	20000612	200231
			US 2001865909	A	20010524	
AU 200169792	A	20011224	AU 200169792	A	20010611	200231

Priority Applications (No Type Date): US 2000211029 P 20000612; US 2001865909 A 20010524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200197451	A2	E	42	H04L-012/14	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020038364 A1 G06F-015/173 Provisional application US 2000211029

AU 200169792 A H04L-012/14 Based on patent WO 200197451

Abstract (Basic):

... a) Computer program **product** for handling network accounting information...

...Enables reading, correlating, **processing**, categorizing and/or **aggregating** network accounting information **associated** with the **records** efficiently and quickly. Handles very high flow of input **records** by performing entire **correlation** and aggregation stages inside one module...

**16/3,K/6 (Item 6 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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014334628  
WPI Acc No: 2002-155331/200221  
XRPX Acc No: N02-118124

**Electronic commerce secure purchase payment and transaction system includes capitalization of reduction and or value credits between a**

**client and goods or service provider**

Patent Assignee: NATALE R (NATA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BE 1013368	A6	20011204	BE 2000231	A	20000403	200221 B

Priority Applications (No Type Date): BE 2000231 A 20000403

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 1013368	A6		5	G06F-000/00	

Abstract (Basic):

... The system uses a intermediary agency which is the guarantor and debtor for the **transaction** of a **group** of client using the systems mini-accounts or virtual purses/wallets with respect to a...

...be transmitted over the internet. In this case the client can obtain a PIN code **linked** to a mini- **account** by using his/her **credit card** , home or phone banking system or an other banking transaction system or by WAP (wireless...

...Designed to allow use of pre-paid scratch cards, **credit cards** , home or telephone banking, systems, etc...

16/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

011891625 \*\*Image available\*\*

WPI Acc No: 1998-308535/199827

XRPX Acc No: N98-242702

**Telephone utilisation method using credit card - involves computing utilisation fee for communication time which is stored along with account information that is transmitted to card center for batch processing**

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10112768	A	19980428	JP 96264605	A	19961004	199827 B

Priority Applications (No Type Date): JP 96264605 A 19961004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10112768	A		21	H04M-015/00	

**Telephone utilisation method using credit card - ...**

**...time which is stored along with account information that is transmitted to card center for batch processing**

...Abstract (Basic): The method involves reception of **credit card** information, and calling number from a user by a card telephone apparatus (10) which are...

...40) through D-channel of ISDN (30). The card center receives a check request of **credit card** information and **account index** and transmits the check result to the card telephone apparatus corresponding to the check result...

...utilisation fee is computed for the communication time and stored along with the customer's **credit card** and account information and sent to the card center for **batch processing** .

**16/3,K/8 (Item 8 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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003904870

WPI Acc No: 1984-050415/198409

XRPX Acc No: N84-038118

**Data block sorting system - has sorting RAM with rows and columns  
corresp. to data fields and address codes**

Patent Assignee: CANEVARI TIMBER CO (CANE-N); DURBIN J W (DURB-I)

Inventor: DURBIN J W

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3327379	A	19840223	DE 3327379	A	19830729	198409 B
GB 2125587	A	19840307	GB 8312351	A	19830505	198410
GB 2125587	B	19860910				198637
US 4611310	A	19860909	US 82410414	A	19820823	198639

Priority Applications (No Type Date): US 82410414 A 19820823

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 3327379	A	42		

...Abstract (Basic): A system for providing an **index** to a plurality of data **records** wherein each record comprises a plurality of bits and is identified by a unique record...

...which are repeatedly sorted in sequence. Each block can represent an employee, customer and/or **product** .

...Abstract (Equivalent): A system for providing an **index** to a plurality of data **records** wherein each record comprises a plurality of bits and is identified by a unique record...

...Abstract (Equivalent): order of row position, and the column position values derived from the same row are **grouped** together. The **process** is successively repeated, separately for each **group** of column position values, for the sub-keyfield value of next greatest significance of each record...

**16/3,K/9 (Item 1 from file: 256)**  
DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00139422 DOCUMENT TYPE: Review

**PRODUCT NAMES: Data Quality (118834); Data Linking (118842)**

**TITLE: Innovative Systems Data Quality and Data Linking Solutions**

**AUTHOR: Staff**

**SOURCE: DM Review, v12 n4 p74(1) Apr 2002**

**ISSN: 1067-3717**

**HOME PAGE: <http://www.dmreview.com>**

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 20030330

Innovative Systems' Data Quality and Data Linking, two excellent data quality **products**, are used by Bradford & Bingley Group, the United Kingdom's largest independent financial and mortgage...

...Data Quality and Data Linking can handle generic datasets and are easy to deploy. Both **products** also offer full control over business rules. Data Quality provides a report that easily pinpoints...

...data errors and types of data error, which allows timely inspection. Data Linking provides a **match audit** report identifying which **records** are **grouped** as duplicates and why they are regarded as duplicates.

16/3,K/10 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06693186

Cameroun

CAMEROON: A BRIEF LOOK AT THE INSURANCE SECTOR  
Jeune Afrique Economie (AHQ) 31 Aug 1998 p.87-88  
Language: FRENCH

...a big agricultural potential, the local insurers only target the cities. According to the local **union** of insurers (Asac), Yaounde and Douala **account** for almost 80% of the total market compared to 20% for the medium-sized cities...

... subscription. The specific society's organization in the country, where a dead relative is quickly **handled** by the family **group**, and the existence of tontine and similar systems, is a harsh obstacle to the development of life insurance. Few people subscribe to an insurance **product** in Cameroon, while the small and medium companies only subscribe to a motor insurance, as...

16/3,K/11 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03818101

La depense informatique progresse plus vite que le PIB

EUROPE - SURVEY OF SPENDING ON INFORMATION TECHNOLOGY

Zero Un Informatique Hebdomadaire (ZH) 12 October 1990 p25

Language: French

... average, France, the UK, Italy, Spain and Germany spend 2.98% of their gross domestic **product** (GDP) on information technology, according to a working **group** established by the Edpaa (Electronic data **processing** auditor **association**). On average, computer staff **account** for 0.8% of Europe's working population, but the proportion varies from 1.03...  
?

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? show files;ds

File 348:EUROPEAN PATENTS 1978-2005/Feb W04

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	16187	(LINK? OR CROSSLINK? OR MAP? OR MATCH? OR ASSOCIAT? OR COR- RELAT? OR INDEX? OR CLASSIF? OR UNION OR POOL?) (6N) (ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()ACCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)
S2	771773	GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH?
S3	94540	(PROCESS? OR HANDL? OR AUDIT? OR COMPIL? OR EDP OR ADP OR - IDP OR REAL()TIME()OPERATION OR TRANSACTION? ?) (6N)S2
S4	665105	PRODUCT? ? OR VISA? ? OR MASTERCARD? ? OR MASTER()CARD? ? - OR AMERICAN()EXPRESS OR AMEX OR (CREDIT OR BANK OR CHARGE OR - BANC) ()CARD? ?
S5	13419	MASTER() (DATA OR FILE? ? OR RECORD? ?) OR DICTIONARY
S6	298681	RELATIONSHIP? ? OR RELATIONAL
S7	1852	S1 AND S3 AND S4 AND (S5 OR S6)
S8	2261	S1 AND S3 AND (S5 OR S6)
S9	2261	S7 OR S8
S10	126	S1(2S)S3(3S)S4(3S) (S5 OR S6)
S11	2481	S1(3S) (S5 OR S6)
S12	28	S10 NOT PY>1999
S13	438	S1(3S)S3(3S)S4
S14	164	S1(S)S3(S)S4
S15	95	S1(S)S3(S)S6
S16	23	S1(S)S3(S)S5
S17	102	S15 OR S16
S18	27	S17 NOT PY>1999
S19	34	S12 OR S18
S20	22	S12 AND IC=G06F

Considered 3/21/05 gsf

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? show files;ds

File 348:EUROPEAN PATENTS 1978-2005/Feb W04

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	16187	(LINK? OR CROSSLINK? OR MAP? OR MATCH? OR ASSOCIAT? OR COR- RELAT? OR INDEX? OR CLASSIF? OR UNION OR POOL?) (6N) (ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()ACCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)
S2	771773	GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH?
S3	94540	(PROCESS? OR HANDL? OR AUDIT? OR COMPIL? OR EDP OR ADP OR - IDP OR REAL()TIME()OPERATION OR TRANSACTION? ?) (6N)S2
S4	665105	PRODUCT? ? OR VISA? ? OR MASTERCARD? ? OR MASTER()CARD? ? - OR AMERICAN()EXPRESS OR AMEX OR (CREDIT OR BANK OR CHARGE OR - BANC) ()CARD? ?
S5	13419	MASTER() (DATA OR FILE? ? OR RECORD? ?) OR DICTIONARY
S6	298681	RELATIONSHIP? ? OR RELATIONAL
S7	1852	S1 AND S3 AND S4 AND (S5 OR S6)
S8	2261	S1 AND S3 AND (S5 OR S6)
S9	2261	S7 OR S8
S10	126	S1(2S)S3(3S)S4(3S) (S5 OR S6)
S11	2481	S1(3S) (S5 OR S6)
S12	28	S10 NOT PY>1999
S13	438	S1(3S)S3(3S)S4
S14	164	S1(S)S3(S)S4
S15	95	S1(S)S3(S)S6
S16	23	S1(S)S3(S)S5
S17	102	S15 OR S16
S18	27	S17 NOT PY>1999
S19	34	S12 OR S18
S20	22	S12 AND IC=G06F
?		

12/3,K/27 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00220616 \*\*Image available\*\*

**DIRECT DATA BASE ANALYSIS, FORECASTING AND DIAGNOSIS METHOD**  
**PROCEDE DE DIAGNOSTIC ET DE PREVISION BASE SUR UNE ANALYSE DIRECTE D'UNE**  
**BASE DE DONNEES**

Patent Applicant/Assignee:

PATTERN RECOGNITION L P,

Inventor(s):

FREY Peter W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9217853 A2 19921015

Application: WO 92US2757 19920406 (PCT/WO US9202757)

Priority Application: US 91115 19910405

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE

Publication Language: English

Fulltext Word Count: 9051

Fulltext Availability:

Claims

Claim

... about

individuals applying to receive a line of credit, often in the form of a **credit card** or loan, e.g., to banks,, retail stores, or oil Companies. The credit evaluation of...variables include the existence or absence of a savings account, checking account, loan account, bank **credit card**, and oil company card, and whether certain information has been provided, e.g., a job...

...relating to the existence and

non@existence of certain financial parameters such as, e.g., **bank card**, department store card, oil company card, savings account, checking account, as well as housing type...

...first split of the data base

is based on the existence or absence of a **bank card**. These two groups are represented by the two boxes in the second row of Fig. 2. As shown in Fig. 2, there are 106,221 records with no **bank card** when they applied for credit, and there are 85,072 with one or more **bank cards** when they applied for credit. The group without bank **credit cards** produced an average net revenue of @6.91, while the group with one or more **bank cards** produce an average net revenue of 5\*76\*

As further illustrated in Fig. 20

applicants with bank **credit cards** are further split based on the existence or absence of a checking account, while those with a bank **credit card** a next split based on ownership of housing. These splits



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are shown in the third row of Fige 2a As shown,  
there are over 32,000 applicants with no **bank card**  
and no checking account, producing an average revenue  
of @14. 34; there are over 73,000 applicants with no  
**bank card** , but with a checking account producing  
average revenue of @3 There are over 47.00  
applicants with a **bank card** who do not own housing  
and producing an average revenue of 2.86, while the  
over 37,000 applicants with a **bank card** who own  
housing produce an average income of 5  
As shown in Fig, 2, a...

...group in the lower left portion  
of the Fig. 2 represents 1956 applicants with no **bank  
card** or checking account (including no answer), which  
rent housing, with no department store card, and...

...average net  
revenue of @20  
GROUP AVERAGE COMBINATION OF  
REVENUE ATTRIBUTE DATA  
-25\*70 no **bank card** , no checking  
account, housing rented, no  
department store card, no answer  
savings accounts  
-20e45 no **bank card** , no checking  
account, housing rented, no  
department store card, savings  
account  
@13e33 no **bank card** , no checking  
account, housing rented,  
department store card  
4 -19e81 no **bank card** , no checking  
account, housing other than  
rent, no department store card,  
no answer savings accounts  
5 -11e62 no **bank card** , no checking  
account, housing other than  
rent, no department store card,  
savings accounts, lives in house  
6 - 6\*02 no **bank card** , no checking  
account, housing other than  
rent, no department store card,  
savings accounts, other than  
house  
-15\*35 no **bank card** , no checking  
account, housing other than  
rent, department store card, no  
savings accounts  
3\*21 no **bank card** , no checking  
account, housing other than  
rent, department store card,  
savings accounts  
@2 0@  
GROU AVERAGE COMBINATION OF  
REVENUE ATTRIBUTE DATA  
@20e17 no **bank card** , checking account,  
rents house, no answer savings  
accounts, no department store  
card

1e35 no **bank card** , checking account,  
rents house, no answer savings  
accounts, department store card  
@12\*15 no **bank card** , checking account,  
rents house, answer savings  
I account, no department store  
card, no savings account  
6vS no **bank card** , checking account,  
rents house, answer savings  
accounts, no department store  
I  
card, savings account  
1e29 no **bank card** , checking account,  
rents house, answer savings  
accounts, department store card  
@15e7 no **bank card** , checking account,  
not rent house, no department  
store card, housing with  
parents, no savings accounts  
4\*67 no **bank card** , checking account,  
not rent house, no department  
store card, housing w th  
1  
parents, savings accounts  
0e51 no **bank card** , checking account,  
not rent house, no department  
store card, housing not,with  
parents  
0o49 no **bank card** , checking account,  
not rent house, department store  
card, housing with parents  
is 0\*02 no **bank card** , checking account,  
not rent house, department store  
card, not housing with parents,  
no oil company card  
19 4e01 no **bank card** , checking account,  
not rent house, department store  
card, not housing with parents,  
oil company card  
GROUP AVERAGE COMBINATION OF  
REVENUE ATTRIBUTE DATA  
@ 7\*16 **bank card** , not own house, no  
checking account, no department  
store card  
@ 1\*26 **bank card** , not own house, no  
checking account, department  
store card  
1\*29 **bank card** , not own house,  
checking account, no department  
store card  
23 2o36 **bank card** , not own house,  
checking account, department  
store card, no travel/ent, card  
24 5\*91 **bank card** , not own house,  
checking account, department  
store card, travel/ent. card  
1\*52 **bank card** , owns house, no  
department store card, no  
checking account  
6\*26 **bank card** , owns house, no

department store card, checking  
account  
6e97 **bank card** , owns house,  
department store card, no answer  
checking account  
28 10651 **bank card** , owns house,  
department store card, answer  
checking **account**

The purpose of the binary **classification**  
tree is to produce a mapping **relationship** such that  
any set of responses for the six predictor items  
automatically places the applicant...at current residence, income,  
and months at current job, This tree produces a  
second mapping **relationship** which results in the  
assignment of a ratio scale or derived value to each  
record...capable  
of providing information with respect to revenue.  
Data respecting certain like information  
can be **aggregated** and **processed** as a unit to provide  
output in the form of a set of values of...

...being processed. Initially there may be a large  
number of predictive variables which have a  
**relationship** to each other, These are **aggregated** ,  
and **processed** together.  
In the example described above, the  
predictive variables of **credit cards** , e.g., types of  
**credit cards** , and numbers of **credit cards** can be  
**aggregated** and **processed** together to produce a set of  
values for various combinations of **credit cards** , each  
being a scaler value having a number which relates to  
the answer being sought...so off center or  
small as to ultimately be ignored.  
Thus, in the evaluation of **credit card**  
ownership, the initial split can be taken utilizing a  
particular type of **credit card** in which the number of  
**credit card** holders is sufficiently small so that if  
a split was made later oh or lower...

...split would be  
dissipated. An ultimate decision tree is produced in  
with various combinations of **credit cards** having a  
series of values representative of revenue, as  
indicated above.  
The results of each...

12/3,K/5 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00519410 \*\*Image available\*\*

**PROCESSING PRECOMPUTED VIEWS**

**TRAITEMENT DE VUES PRECALCULEES**

Patent Applicant/Assignee:

INFORMIX SOFTWARE INC,

Inventor(s):

COLBY Latha S,  
COLE Richard L,  
HASLAM Edward P,  
JAZAYERI Nasi,  
JOHNSON Galt,  
MCKENNA William J,  
WILHITE David G Jr,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9950762 A1 19991007

Application: WO 99US6297 19990325 (PCT/WO US9906297)

Priority Application: US 9879679 19980327; US 9879671 19980327; US  
9879670 19980327; US 9849784 19980327

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 14952

Fulltext Availability:

Detailed Description

Detailed Description

... sale occurs at a particular time, in a particular store, and is of a  
particular **product** . In this example, each sales event is a fact and  
occurs at a point in the three5 dimensional space ( **product** , store,  
time). Each dimension usually forms a hierarchy.

**product** may be a two-level hierarchy, for example, with **product** -type  
at the finest level of granularity and **product** -category at the coarsest  
level. Multi-dimensional data models distinguish between points in  
dimensions (e.g., **product** -type) and attributes of these points (e.g.,  
**product** -color). Aggregates typically are computed on points in the  
dimension space, possibly with constraints placed on dimensional  
attributes.

**Aggregate processing** in **relational** databases typically involves  
retrieving qualifying fact records based upon dimensional constraints,  
grouping the records by values for points in specified dimensions, and  
applying aggregate functions to each **group** . Even with a highly  
efficient query **processing** system, **aggregate** queries requiring  
billions of fact and **associated** dimension **records** often will be very  
expensive to compute. Precomputation often results in dramatic  
performance gains in **aggregate processing** , and **aggregate** results at  
one level of granularity often can be used to compute (rollup) aggregates  
at...be useful to create. The Meta Data Layer stores information about  
database objects and their **relationships** .

B. Database Objects

Fig. 4 illustrates the relationships between views 30, database tables 32

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and...

12/3,K/5 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00519410 \*\*Image available\*\*

**PROCESSING PRECOMPUTED VIEWS**  
**TRAITEMENT DE VUES PRECALCULEES**

Patent Applicant/Assignee:

INFORMIX SOFTWARE INC,

Inventor(s):

COLBY Latha S,  
COLE Richard L,  
HASLAM Edward P,  
JAZAYERI Nasi,  
JOHNSON Galt,  
MCKENNA William J,  
WILHITE David G Jr,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9950762 A1 19991007

Application: WO 99US6297 19990325 (PCT/WO US9906297)

Priority Application: US 9879679 19980327; US 9879671 19980327; US  
9879670 19980327; US 9849784 19980327

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 14952

Fulltext Availability:

Detailed Description

Detailed Description

... sale occurs at a particular time, in a particular store, and is of a  
particular **product** . In this example, each sales event is a fact and  
occurs at a point in the three5 dimensional space ( **product** , store,  
time). Each dimension usually forms a hierarchy.

**product** may be a two-level hierarchy, for example, with **product** -type  
at the finest level of granularity and **product** -category at the coarsest  
level. Multi-dimensional data models distinguish between points in  
dimensions (e.g., **product** -type) and attributes of these points (e.g.,  
**product** -color). Aggregates typically are computed on points in the  
dimension space, possibly with constraints placed on dimensional  
attributes.

**Aggregate processing** in **relational** databases typically involves  
retrieving qualifying fact records based upon dimensional constraints,  
grouping the records by values for points in specified dimensions, and  
applying aggregate functions to each **group** . Even with a highly  
efficient query **processing** system, **aggregate** queries requiring  
billions of fact and **associated** dimension **records** often will be very  
expensive to compute. Precomputation often results in dramatic  
performance gains in **aggregate processing** , and **aggregate** results at  
one level of granularity often can be used to compute (rollup) aggregates  
at...be useful to create. The Meta Data Layer stores information about  
database objects and their **relationships** .

B. Database Objects

Fig. 4 illustrates the relationships between views 30, database tables 32

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and...

12/3,K/4 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00522069 \*\*Image available\*\*

**METHOD AND SYSTEM FOR DATABASE MANIPULATION**

**PROCEDE ET SYSTEME DE MANIPULATION DE BASE DE DONNEES**

Patent Applicant/Assignee:

REQUISITE TECHNOLOGY INC,

Inventor(s):

BEALL Christopher Wade,

NEAL Michael Renn,

WILMSEN James M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9953421 A1 19991021

Application: WO 99US7837 19990409 (PCT/WO US9907837)

Priority Application: US 9858553 19980410

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU DE GB JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 5697

Fulltext Availability:

Detailed Description

Detailed Description

... the data are used. Thus, a "more-like-this" function can quickly identify all similarly **classified records** in the database.

The disadvantage of the hierarchical search strategy is that users may not always anticipate the proper **classification** of certain **records**, and may search the wrong categories for their desired database record. The user is tied...

...of the item being sought. It would further be desirable to take advantage of natural **relationships** and logical **groupings** within the data **records** to **compile** lists of similarly **classified** data **records**. The prior art has not disclosed a system that provides a simple and convenient...the keyword search. The output to the user reports on both generic and category-specific **product** characteristics.

According to the present invention, a method of selecting data records in a catalog...

...sequence of search algorithms, wherein each search algorithm is applied against the database to identify **matching** catalog **records** comprising a set; terminating the sequence of search algorithms when at least one record becomes...

...category descriptions, manufacturer's name, manufacturer part number, short text description, and parametrically composed descriptions. **Product** categories and characteristics are represented directly by tables and columns respectively.

I 0 The search...



? t12/3,k/all

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

00326950

Sorting method with extended collation functions.  
Sortiervverfahren mit erweiterten Kollationierfunktionen.  
Procede de triage a fonctions d'interclassement etendues.  
PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

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Huff, Eugene Glenn, 6905 Rainwater Road, Raleigh, NC 27615, (US)  
Madrid, Miguel Tapia, Jr., 268 Dondero Way, San Jose, CA 95119, (US)  
Yoshii, Akio, 4-26-2 Chitosedai, Setagaya-ku Tokyo 157, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. et al (52152), IBM United Kingdom Limited  
Intellectual Property Department Hursley Park, Winchester Hampshire  
SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 317530 A2 890524 (Basic)  
EP 317530 A3 910502

APPLICATION (CC, No, Date): EP 88850344 881014;

PRIORITY (CC, No, Date): US 121465 871117

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-007/22;

ABSTRACT WORD COUNT: 222

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	778
SPEC A	(English)	EPABF1	12460
Total word count - document A			13238
Total word count - document B			0
Total word count - documents A + B			13238

...SPECIFICATION sorted records into output data files.

Figure 3 illustrates the general process of modifying the **correlation** characteristics of Japanese-language data **records** according to the prior art SMKC 52. A data record 80 may comprise one or...

...to the original record 80. The control field 100 is an EBCDIC representation of the **product** of the translation **process**, and provides **collating** characteristics recognized by the sorting program 51. The tables 90, 92, 94, and 98 are...

...type, based upon a count of strokes which make up Japanese Kanji characters, the Japanese **dictionary** sequence, the Kanji index sequence, and the Japanese telephone directory sequence. These four sequences are ...

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? show files;ds

File 15:ABI/Inform(R) 1971-2005/Mar 14  
(c) 2005 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2005/Mar 15  
(c) 2005 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2005/Mar 15  
(c)2005 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 15  
(c) 2005 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 15  
(c) 2005 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2005/Mar 14  
(c) 2005 The Gale Group  
File 20:Dialog Global Reporter 1997-2005/Mar 15  
(c) 2005 The Dialog Corp.  
File 476:Financial Times Fulltext 1982-2005/Mar 15  
(c) 2005 Financial Times Ltd  
File 610:Business Wire 1999-2005/Mar 15  
(c) 2005 Business Wire.  
File 613:PR Newswire 1999-2005/Mar 15  
(c) 2005 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2005/Mar 14  
(c) 2005 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 15  
(c) 2005 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 13:BAMP 2005/Mar W1  
(c) 2005 The Gale Group  
File 75:TGG Management Contents(R) 86-2005/Mar W1  
(c) 2005 The Gale Group  
File 95:TEME-Technology & Management 1989-2005/Feb W1  
(c) 2005 FIZ TECHNIK

Set	Items	Description
S1	176796	(LINK? OR CROSSLINK? OR MAP? OR MATCH? OR ASSOCIAT? OR COR- RELAT? OR INDEX? OR CLASSIF? OR UNION OR POOL?) (6N) (ACCOUNT OR ACCOUNTS OR SUBACCOUNT? ? OR SUB()ACCOUNT? ? OR CARDHOLDER? ? OR CARD()HOLDER? ? OR RECORDS)
S2	18680635	GROUP? OR CLUSTER? OR COLLAT? OR AGGREGAT? OR BATCH?
S3	497364	(PROCESS? OR HANDL? OR AUDIT? OR COMPIL? OR EDP OR ADP OR - IDP OR REAL()TIME()OPERATION OR TRANSACTION? ?) (6N) S2
S4	24600772	PRODUCT? ? OR VISA? ? OR MASTERCARD? ? OR MASTER()CARD? ? - OR AMERICAN()EXPRESS OR AMEX OR (CREDIT OR BANK OR CHARGE OR - BANC) ()CARD? ?
S5	105180	MASTER() (DATA OR FILE? ? OR RECORD? ?) OR DICTIONARY
S6	4165951	RELATIONSHIP? ? OR RELATIONAL
S7	2144	S1 AND S3 AND S4 AND (S5 OR S6)
S8	2573	S1 AND S3 AND (S5 OR S6)
S9	2573	S7 OR S8
S10	147	S1(2S)S3(3S)S4(3S) (S5 OR S6)
S11	14451	S1(3S) (S5 OR S6)
S12	69	S10 NOT PY>1999
S13	756	S1(3S)S3(3S)S4
S14	159	S1(S)S3(S)S4
S15	48	S1(S)S3(S)S6
S16	5	S1(S)S3(S)S5

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S17	50	S15 OR S16
S18	23	S17 NOT PY>1999
S19	78	S12 OR S18
S20	55	RD (unique items)
S21	901	(SUCCESSIVE? OR SUBSEQUENT? OR TIERED? OR MULTILAYER? OR M- ULTI()LEVEL? OR MULTILEVEL?) (8N)S2 (8N) (ACCOUNT? ? OR SUBACCOU- NT? ? OR CARDHOLDER? ? OR RECORDS)
S22	90	S4 (30N)S21
S23	3	S5 (30N)S21
S24	19	S6 (30N)S21
S25	105	S22:S24
S26	40	S25 NOT PY>1999
S27	24	RD (unique items)
S28	23	S27 NOT S20
?		

Considered @ 7 3/21/05

? t20/3,k/all

20/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01898468 05-49460

**Helping merchants sell in cyberspace**

O Sullivan, Orla

US Banker v109n9 PP: 28-30+ Sep 1999

ISSN: 0148-8848 JRNL CODE: USI

WORD COUNT: 2115

...TEXT: s estimate, it will acquire about one-20th of the entire year's Internet-based **credit card** transactions foreseen by Forrester. Wells, the only bank to quote transaction levels, expects its merchants...

...100 million the year before. Here, Wells stands to gain from a joint venture with **credit - card** processor First Data Resources. Also strongly positioned is Chase, which does its own processing and is the nation's largest merchant acquirer. Chase processes 16% of general-purpose **Visa** and **Master cards** transactions, Lambrosa says.

Besides being lured by holiday spending, banks and their merchant customers are expected to be enticed online by a new initiative from **Visa** USA. Any bank or merchant already linked to **Visa** can be linked to the Internet by **Visa**, using gateway software from Trintech Group, Campbell, Calif. Gateways convert transactions based on Internet protocols into those used by legacy card-processing systems. **Visa**'s reselling of gateways follows its recent agreement to resell digital certificates (used to authenticate ...of Empresa Inc., the Cambridge, Mass., software-store provider behind storefronts@fleet, says, "I hear **Visa** is to charge six cents a transaction, while other gateway providers charge between 19 and 50 cents a transaction. If it's true, it'll really bring merchants online." A **Visa** spokesperson said it doesn't disclose pricing. The service is to go live this month...

...may also get into the act. Already, notes Chase's Lambrossa, Amazon Books in Germany **links** directly to customers' checking **accounts**. Likewise, Jupiter Communications's financial services analyst Robert Sterling sees eBay as "a tremendous threat..."

20/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01759994 04-10985

**News briefs**

Marshall, Jeffrey

US Banker v109n1 PP: 44 Jan 1999

ISSN: 0148-8848 JRNL CODE: USI

WORD COUNT: 743

...TEXT: Towne Services Inc. in Norcross, Ga., isn't doing factoring per se but is offering **accounts** receivable lending through an electronic **linkage** between banks and local merchants having in-house accounts. Founder, chairman and CEO Drew W...

...built around local banks and the merchants they already do business

with. He dubs the **product** "a virtual **credit card** ." With the system, banks earn the interest on the revolving debt that the merchants carry, yet most merchants don't view the **relationship** as a loan, Edwards says.

Merchants pay a "discount" set by the banks similar to an interchange fee for a **credit card** -for transactions in the system, ranging anywhere from 75 basis points to 9%, Edwards says...

...or customer, even if customers are on an installment plan.

At day's end, accumulated **transactions** from individual merchants are sent by **batch** to Towne's computers, where the numbers are crunched overnight. "The next morning, the bank...

...the company has banks in 24 states and salespeople in 43 states. Salespeople pitch the **product** at luncheons that Edwards dryly refers to as "Tupperware parties"; it usually takes 60 to...

20/3,K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01589036 02-40025

**Regulatory and organizational issues in market-led social housing: The case of the Netherlands**

Walker, Richard

Regional Studies v32n1 PP: 79-84 Feb 1998

ISSN: 0034-3404 JRNL CODE: IRST

WORD COUNT: 5023

...TEXT: legal challenges to the changes, but with 85% of associations, the umbrella organizations and tenants **groups** supporting the transfer **process** these were unsuccessful. This process completed the privatization of social housing finance in the Netherlands giving government apparent savings on its **accounts** , completely shifting risks to **associations** and simplifying financial **relationships** between government and associations (PRIEMUS, 1996).

The new system has led to a more market...

20/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01466103 01-17091

**Assessing the risk of management fraud through neural network technology**

Green, Brian Patrick; Choi, Jae Hwa

Auditing: A Journal of Practice & Theory v16n1 PP: 14-28 Spring 1997

ISSN: 0278-0380 JRNL CODE: APT

WORD COUNT: 6746

...TEXT: describes market pressures that include increased competition for services, reduced market fees, and a dynamic **product** service mix offered by the industry (NCCFFR 1987).

Advanced analytical procedures (APs) possess both efficiency...

...defines APs as "consisting of evaluations of financial information made by a study of plausible **relationships** among both financial and

non-financial data" (AICPA 1988b). APs range from basic scanning to...

...fraud (Green and Calderon 1995). Increased effectiveness may be achieved if APs survey an entire **transaction** cycle, recognizing changes in **aggregate** cycle and statement **relationships** as opposed to individual account changes. Neural networks (NNs) can simultaneously examine the changes and **relationships** between multiple accounts or groups of **account** balances. They are also a **classification** technique superior to earlier methods under varying situations (Salchenberger et al. 1992; Tam and Kiang 1992; Widrow et al. 1994). By examining a simultaneous **relationship**, NNs can then classify or predict the need to further investigate account balances represented on...

20/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01445998 00-96985

**Models for action: Developing practical approaches to electronic records management and preservation**

Kowlowitz, Alan; Kelly, Kristine

American Society for Information Science. Bulletin v23n5 PP: 20-24  
Jun/Jul 1997

ISSN: 0095-4403 JRNL CODE: BAS

WORD COUNT: 3204

...TEXT: of the Business Process Level RREC at the New York State  
Adirondack Park Agency

The **products** developed during the Models for Action project are being tested and evaluated in the context...

...was selected based on the need to integrate information from a geographic information system (GIS), **relational** database, paper maps in a variety of sizes, legal documents, as well as a variety...

...of the land-use permit process. During the first day of the workshop, the preliminary **process** model was revised by the **group** and sub-tasks were identified. The questions indicated in the table above were then applied...

20/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01422503 00-73490

**The accountant and computer security**

Qureshi, Anique A; Siegel, Joel G

National Public Accountant v42n3 PP: 12-15+ May 1997

ISSN: 0027-9978 JRNL CODE: NPA

WORD COUNT: 5160

...TEXT: An edit program verifies input by comparing fields to anticipated values and by testing logical **relationships**. A missing data check assures that all data fields have been used. A valid character...

...by requiring that a data item is entered twice. A valid code check compares a **classification** (e.g., asset **account** number) or transaction

code (e.g., credit sale entry) to a master list of account ( **master file** reference) or transaction codes. Input controls include rejecting, correcting and resubmitting data that were initially...

...and totaled number and value of similar data items are the same before and after **processing** in **batch** or sequential **processing** . In a parity check, since data are processed in arrays of bits (binary digits of...

20/3,K/7 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01338306 99-87702

**Wake of the flood**

Heath, Rebecca Piirto

American Demographics Tools Supplement PP: 58-63 Nov/Dec 1996

ISSN: 0163-4089 JRNL CODE: ADE

WORD COUNT: 3412

...TEXT: to raise a retailer's eyebrows," Bergenzer says. This didn't help the already adversarial **relationship** between grocers and the manufacturers they get their goods from.

One of the byproducts of...

...better for looking at sales in a trading area or for comparing performance of a **product** in one chain versus the whole market. Census is better for tactical insights. "We use census data for focusing within an **account** to understand customer clusters **linked** to the trade area demographics," Snapp says.

Digging down to the store level can unearth...

20/3,K/8 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01241242 98-90637

**The 1996 software guide: Targeting and reaching the right customers more effectively**

Anonymous

Direct Marketing v59n2 PP: 34-45 Jun 1996

ISSN: 0012-3188 JRNL CODE: DIM

WORD COUNT: 7220

...TEXT: retail, publishing, financial services, communications, health, and insurance.

List Price: \$1,995.

Data Integrity Library **Products**

Package Description: These name-and-address data integrity **products** are designed for integration into inhouse applications. They standardize and correct addresses and names; add gender codes, postal codes, and salutations, and locate **matching records** in databases. They support online **processing** during data entry, or **batchprocessing** for entire files. They are especially useful in intelligent data parsing and

standardization, and data warehousing. They offer I/O independence for reliable use with **relational** databases, including Oracle, Informix, Sybase, and others.

System Specifications: Data General AViiON Series DG/UX...La Crosse, WI 54601-8231-800/831-6245, 608/7888700; Fax, 608/788-1188. Contact **Product** Information Department. Company Background/Users: The company was established in 1983 as a provider of...

20/3,K/9 (Item 9 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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01120188 97-69582

**Customer-firm relationships, involvement, and customer satisfaction**

Goodman, Paul S; Fichman, Mark; Lerch, F Javier; Snyder, Pamela R  
Academy of Management Journal v38n5 PP: 1310-1324 Oct 1995  
ISSN: 0001-4273 JRNL CODE: AMA  
WORD COUNT: 5106

...TEXT: thus composed the final sample.

**Models of Overall Satisfaction**

The first analysis focuses on the **relationship** of satisfaction with core and peripheral factors and overall satisfaction. Table 2 presents the results of an additive model in which evaluations of **products**, service, communication, and contact contribute to feelings of overall satisfaction. The results indicate that first...

...inquiry handling, and account representative (peripheral features) are related to overall satisfaction, with the weakest **association** being with **account** representatives. Comments from our respondents indicated the account representatives do not have the power in 714 (inquiry handling). Are the observed **relationships** explained by our use of common response scales? Several results answer this question. First, delivery...

...method. However, these scales should not be highly correlated since they focus on two different **groups** of people. Inquiry **handling** (communications with USPS personnel) and account representative (communications only with the representative) are correlated at...

...The number of contacts between account representatives and customers over a year were measured. The **correlation** between number of **account** representative contacts and the account representative variable ( $r = .49$ ,  $p < .01$ ) should be higher than the **correlation** between the number of **account** representative contacts and inquiry handling ( $r = -.02$ ,  $p > .05$ ). These results suggest good convergent and discriminant validity.

Table 3 presents the **product** model estimates (Hypothesis 1b). In this model, first class mail satisfaction is a major determinant...

...be independent of first class mail. Accounts administration deals with relatively infrequent events, and the **product** variable, first class mail, deals with daily events. Account representatives can affect overall customer satisfaction...

...mail satisfaction, which in turn affects overall satisfaction. Three equations were estimated to examine the **relationships** (see Table 3). The three requirements for a mediator outlined by Baron and Kenny (1986...



20/3,K/10 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00792590 94-41982

**A hard question for software**

Brennan, Peter J

Credit Card Management v6n8 PP: 62-65 Nov 1993

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 1920

...TEXT: so much to a small portfolio, which is not burdened by the sheer volume of **records** and **associated** data in a large portfolio. Big issuers, though, can't afford to slow down. Nor...

...to data.

Indeed, issuers of any size are finding it is no longer enough to **process** portfolios of accounts in bulk and **batch** as if each account were the equivalent of every other. Account-level pricing, combined with...

...account-level processing to a much finer sort," says Chuck Perez, a senior consultant at **Credit Card** Software, Maitland, Fla. This "finer sort" is transaction-level processing, which allows marketers to look...  
...go that way, you can price based on transactions."

You can also cross-sell other **products** and services much more precisely. "We have tools that will allow you to look at marketing based on other **relationships** ," says Carol A. Cowan, senior vice president at CCS. "Smart bankers will ...president at Banc One Financial Card Services, Columbus, Ohio: "The ability to differentiate one's **product** and to micromanage the portfolio at the individual account level is essential." Banc One processes ...

20/3,K/11 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00766094 94-15486

**Office technology**

Barth, Claire

Management Accounting v75n3 PP: 68-70 Sep 1993

ISSN: 0025-1690 JRNL CODE: NAA

WORD COUNT: 1746

...TEXT: application suites, and SmartStream Decision Support 2.0, the company's enhanced analysis and reporting **product** , both for the client/server environment. The SmartStream Series also will include HR Stream, Distribution Stream, and Manufacturing Stream. Financial Stream's scope includes areas usually **associated** with general ledger, **accounts payable**, **accounts receivable**, and fixed assets. It organizes business "objects" around such activity areas as journal processing...

...affecting their area of responsibility.

Circle No. 33

FlexiWare Corporation has introduced FlexiPayables, the second **product** (after FlexiLedger) in the FlexiWare offering of a fully automated, client/server accounting system. Based...

...account distributions, and fills in vendor processing rules based on previously defined information. FlexiPayables allows **batch processing** on client or server and works with SQLServer and SQLBase **relational** databases. The system supports IBM or compatible clients running MSDOS and servers running NT, OS...

**20/3,K/12 (Item 12 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00723527 93-72748

**Capturing the Customer**

Schmerken, Ivy

Wall Street Computer Review v9n4 PP: 49-52, 60 Jan 1992

ISSN: 0738-4343 JRNL CODE: WSC

WORD COUNT: 2078

...TEXT: DST Systems, the Kansas City, Mo., developer of shareholder accounting systems. Another big player is **American Express**'s The Shareholder Services Group (TSSG). Last July, Kemper Financial Services acquired American TransTech from...

...of Baltimore's T. Rowe Price Associates. He says the industry should move from traditional **batch processing** to update files in an on-line mode.

While five years ago there was a...would consolidate an investor's holdings for phone reps, showing that there is a "single **relationship** with customers." Fund executives criticize the confusing quality of customer statements. Citing the success of Merrill Lynch's Cash Management **Account**, Robert Flowers, president of First **Union** Bank Services, says, "We have to make it easier for clients to track all their..."

**20/3,K/13 (Item 13 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00564989 91-39343

**Peer-to-Peer Networks: Share and Share Alike**

Capen, Tracey

InfoWorld v13n31 PP: 69-79 Aug 5, 1991

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 10748

...TEXT: invoice table after checking the shared stock table (10,000 records). Data entry is a **batch process** controlled by Paradox 3.5 PAL scripts for each workstation. Workstations have a 10-second...

...tasks, we programmed one-third of the workstations to run scripts that look up 10 **records** on the same **indexed master data** table. Each workstation pauses 30 seconds between the start of each search. Each "found" record...active"--running or loading a program or moving data to or from the server.

Each **product** 's final score was based on its six- and 12-node speed, relative to the...

20/3,K/14 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06153244 Supplier Number: 53948301 (USE FORMAT 7 FOR FULLTEXT)  
**Debit Is Fast Becoming An Inside, Outside Job.**  
Debit Card News, pNA  
Feb 16, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1112

... and the needs of the customer while not having to invest in the infrastructure."

Unlike **credit card** accounts, which typically operate independently from other banking services, debit cards directly **link** the **cardholder** to demand-deposit **accounts**. And for banks, DDA accounts provide opportunities to directly promote mortgages, car loans, investment programs...

...management and fraud detection, which carry high technology and human-resource overhead costs. "The DDA **relationship** is a proprietary area and the meat and potatoes of the bank," says Steven R. Collins, First Data vice president of sales and marketing, Electronic Payments **Group**. "And every client wants to be **handled** differently."

While 90% of First Data's debit card-processing clients utilize at least one...

...issuer," Collins says. "The customer-service part is very intertwined with all of the other **relationships** the customer has with that financial institution."

And many financial institutions lack confidence to entrust the responsibility of explaining their **products** and services to outsiders. "Anybody's internal audit would look closely at what is being...

20/3,K/15 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06107722 Supplier Number: 53690808 (USE FORMAT 7 FOR FULLTEXT)  
**First Union Closes \$50 Million Revolving Credit Facility For Major Philadelphia Area-Based Transportation Company.**  
PR Newswire, p6647  
Feb 2, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 505

... strategic refurbishment of NPR's vessels.

First Union Capital Markets Transportation and Equipment Specialized Industry **Group** acted as lead agent on the **transaction** that came about in large part due to The Holt Group's long-term banking **relationship** with CoreStates- the Philadelphia-based bank acquired by First Union last year.

"The Holt Group's long **relationship** with the bank and our Philadelphia- based Transportation & Equipment Finance Group, coupled with

the Loan...

...financial institutions."

"We had a number of banks calling on us to compete on our **account** but First **Union** stood out," said Bernie Gelman, The Holt Group's chief financial officer. "They have an expansive **product** line that allowed for flexibility in the deal structuring plus knowledgeable people who specialize in..."

...Exchange, Inc. and the Securities Investor Protection Corp., provides a full range of investment banking **products** and services including asset-backed finance, public finance, syndicated loans, private finance, equity underwriting and...

20/3,K/16 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05980090 Supplier Number: 53289863 (USE FORMAT 7 FOR FULLTEXT)  
**Chex Systems, Inc. Announces New Service to Reduce Losses by Monitoring New Account Opening Procedures.**  
PR Newswire, p1940  
Dec 1, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 600

... the nation.

Front-line employees are often under pressure to establish as many new customer **relationships** as possible. Occasionally, new account personnel override negative information from Chex Systems or fail to...

...an account becomes delinquent -- \$220.)

"Audit Report helps tackle the \$15 billion in annual losses associated with checking **accounts** by pinpointing which **accounts** your new accounts personnel never should have opened in the first place," said Bob Molloy, senior **group product** manager, Chex Systems.

**Audit** Report provides summary reports that pinpoint two types of cases within 10 days of receiving...

...Payment Protection Systems (DPPS) is a business unit of Deluxe Corporation (NYSE: DLX). DPPS provides **products** and services to help retailers and financial services companies prevent and minimize losses associated with...

20/3,K/17 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05548466 Supplier Number: 48409462 (USE FORMAT 7 FOR FULLTEXT)  
**New To PR NEWS! JobTracker**  
PR News, v54, n13, pN/A  
April 6, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1252

... E-mail: chaloner@sprintmail.com.

W.R. GRACE / Marketing Communication Manager W.R. Grace Construction

**Products** Division, Cambridge, MA, seeks experienced manager to help drive concrete **products group** marketing **process** . Experience in all aspects of marketing communications - trade show, collateral, planning and budgeting, public relations...

...clients' needs, seeks experienced A/E to service business-to-business and high-end consumer **accounts** . Search by Chris McLean, Chaloner **Associates** , Box 1097, Back Bay Station, Boston, MA 02117. Telephone: 401 831-2595. Fax: 401 272...

...through newspapers, trade and business periodicals, and broadcast media. Direct PR agency experience, strong media **relationships** and solid communications and writing skills. International experience a plus. Based in Boston suburb of...

20/3,K/18 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

05282425 Supplier Number: 48046067 (USE FORMAT 7 FOR FULLTEXT)  
**Trans Union, Roster Clients Buoy Bazzirk**  
Fest, Glen  
ADWEEK Southwest, p4  
Oct 13, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 283

... said Wilson, with Internet site development being a key component of all the shop's **accounts** .

Work for **Trans Union** includes advertising, direct mail, research, creating a communications plan, trade show support and Web site...

...assignments from existing clients to bolster the fourth-quarter bottom line. Dell drafted Bazzirk to **handle** a series of direct marketing and **collateral** jobs, while Motorola's Semiconductor **Product** Sector in Austin handed the shop launch duties for its new semiconductor **product** , M.Core. Bazzirk aided in naming the **product** .

Other new business came from Bazzirk clients Pervasive Software, MarketShare, CDB InfoTek and AMD Computer...

...for AMD involves a database research project that will help the client establish a reseller **relationship** marketing plan, according to Wilson.

Wilson would not divulge the company's total billings, but...

20/3,K/19 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04940339 Supplier Number: 47260327 (USE FORMAT 7 FOR FULLTEXT)  
**Digging out hidden opportunities**  
Bank Marketing International, n81, pN/A  
April 1, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2640

... process is often the stepping-off point for data mining as it leads to further **relationship** exploration. This particular process is an

obvious candidate for customer segmentation as you are clustering...

...natural buying patterns of a customer, you can use that pattern to help market your **product**. The output of this association is a list of **product** affinities.

Sequential association: Patterns emerge over time and this method looks for links that relate sequential patterns. The idea is to use **associative** data such as a checking **account** or a life event to tie together a sequence of events in a time series...

20/3,K/20 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03083106 Supplier Number: 44198666 (USE FORMAT 7 FOR FULLTEXT)

**A Hard Question For Software**

Credit Card Management, v0, n0, p62

Nov, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1936

... so much to a small portfolio, which is not burdened by the sheer volume of **records** and **associated** data in a large portfolio. Big issuers, though, can't afford to slow down. Nor...

...to data.

Indeed, issuers of any size are finding it is no longer enough to **process** portfolios of accounts in bulk and **batch** as if each account were the equivalent of every other. Account-level pricing, combined with...

...account-level processing to a much finer sort,' says Chuck Perez, a senior consultant at **Credit Card** Software, Maitland, Fla. This 'finer sort' is transaction-level processing, which allows marketers to look...  
...go that way, you can price based on transactions.'

You can also cross-sell other **products** and services much more precisely. 'We have tools that will allow you to look at marketing based on other **relationships**,' says Carol A. Cowan, senior vice president at CCS. 'Smart bankers will ...president at Banc One Financial Card Services, Columbus, Ohio: 'The ability to differentiate one's **product** and to micromanage the portfolio at the individual account level is essential.' Banc One processes...

20/3,K/21 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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02493514 Supplier Number: 43294719 (USE FORMAT 7 FOR FULLTEXT)

**Trainer Wins Olds; Opens Boston Shop**

ADWEEK New England Advertising Week, v0, n0, p3

Sept 14, 1992

Language: English Record Type: Fulltext

Article Type: Agency change

Document Type: Magazine/Journal; Trade

Word Count: 103

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...to Boston. The agency last Thursday won the estimated \$2-million New England Oldsmobile Dealers **Association account**, topping three New England-based shops. Based in New Hartford, N.Y., a suburb of Utica, Trainor **handles** 7 Olds dealer **groups** along the Eastern seaboard. Trainor plans to open a service office in Boston for the...

...Rossin Greenberg Seronick/Boston. The Olds dealers put the account in review after terminating its **relationship** with Lawner Reingold Britton & Partners/Boston.

20/3,K/22 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01650170 Supplier Number: 42043702 (USE FORMAT 7 FOR FULLTEXT)  
**Card Processors Hope to Net Bigger Fish**  
Credit Card Management, v0, n0, p74  
May, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 838

... appreciable gains over 1989 levels. Of the remainder, two actually lost ground. Although Atlantic States **Bank Card Association** was among the account losers, President Aaron Register hastens to add that transaction volume was up. Transaction activity in 1991's first quarter was sluggish for the **group**, reflecting economic conditions.

Card- **processor** consolidation has been a long-standing trend, but the pace appreciably quickened in 1990, processors...

...other institutions as a third-party processor.

Fears that banks will lose control of the **credit card** industry to non-banks have manifested themselves in the card-processing business, though not to...

20/3,K/23 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

08982542 SUPPLIER NUMBER: 18660343 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Affinity competition heats up between MBNA, First USA. (MBNA America)**  
Abruscato, Lurdes; Stuntz, Peggy; Taylor, Claire; Crowley, Mary E.  
Card News, v11, p4(2)  
August 5, 1996  
ISSN: 0894-0797 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1035 LINE COUNT: 00082

... groups. Forging relationships with smaller groups is an expensive process because there is a small **pool** from which to draw **cardholders** and the ones that do sign on have to be that much more profitable. MBNA...

20/3,K/24 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

08924426 SUPPLIER NUMBER: 18581507 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The 1996 software guide. (part 2)**

Direct Marketing, v59, n2, p34(12)

June, 1996

ISSN: 0012-3188

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7941

LINE COUNT: 00698

... retail, publishing, financial services, communications, health, and insurance.

List Price: \$1,995.

Data Integrity Library **Products**

Package Description: These name-and-address data integrity **products** are designed for integration into inhouse applications. They standardize and correct addresses and names; add...

...parsing and standardization, and data warehousing. They offer I/O independence for reliable use with **relational** databases, including Oracle, Informix, Sybase, and others.

System Specifications: Data General AViiON Series DG/UX...La Crosse, WI 54601-8231 - 800/831-6245, 608/7888700; Fax, 608/788-1188. Contact **Product** Information Department.

Company Background/Users: The company was established in 1983 as a provider of...

20/3,K/25 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

08528671 SUPPLIER NUMBER: 18033620 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**As card partners flex muscles, issuers may lose control, profits. (credit card affinity programs)**

Fickenscher, Lisa

American Banker, v161, n39, p1(2)

Feb 28, 1996

ISSN: 0002-7561

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 692

LINE COUNT: 00058

... Bank of New York has the advantage."

He said Household also hopes to leverage its **relationship** with the AFL-CIO to offer other financial **products**, such as home equity, student, and auto loans.

20/3,K/26 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

07291289 SUPPLIER NUMBER: 15280055 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Benchmark input-output accounts for the U.S. economy, 1987.**

Lawson, Ann M.; Teske, D.A.

Survey of Current Business, v74, n4, p73(43)

April, 1994

ISSN: 0039-6222

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 9303

LINE COUNT: 00756

... expected to be a common international system--covering the United States, Canada, and Mexico--for **grouping** establishments by similarity of production **process**. For a discussion, see Jack E. Triplett, "Economic Concepts for Economic Classifications," SURVEY 73 (November...



20/3,K/27 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07221179 SUPPLIER NUMBER: 15068645 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
1994 market directory issue: more than 600 information technology company  
listings. (vendors of health technology-related products and services,  
organizations and events) (Directory)  
Health Management Technology, v15, n3, p14(113)  
Feb 15, 1994  
DOCUMENT TYPE: Directory LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT;  
ABSTRACT  
WORD COUNT: 69033 LINE COUNT: 06228

... Architecture, UNIX, VMS, DOS  
ADAM Systems' Medical Records Management System (MRMS) is a  
networked, computerized **records** management system specifically designed  
for storing, receiving, and viewing patient medical charts in hospitals,  
clinics...Physician COMR databases. EMRx: A clinical data repository  
capable of managing text data, images, and **relational** (structural) data.  
The Alpha Group P.O. Box 969 Williston, VT 05495-0969 (802) 878...for  
the clinical laboratory. Our flagship product, the Lyrus Laboratory  
Information System, uses the Informix **Relational** Database running under  
UNIX and is configured on Compaq computers. The system supports both the...  
recovery planning software in DOS and Windows environments running on  
standalone PCs or LANs. Employing **relational** database technology ensures  
data integrity. Online help for the novice to advanced planners and  
extensive...Market: National; Japan, Europe Insurance Companies total  
Installed: 95 Price Range: \$7,000 Product Name: **OmniDesk** Primary  
Application: Image Document Management & Workflow Hardware/Operating  
System: OS/2 servers; Windows or OS...

...Market: National, North America, Europe, Japan, Australia, New Zealand  
Price Range: \$1,200 Product Name: **IPLam** Spectrum Primary Application:  
Microscopy, biomedicine, scientific visualization, radiology/tomography  
Hardware/Operating System: Macintosh, System 6...

...Installed: Proprietary Price Range: \$.25/patient to \$.50 per patient +  
software + hardware + updates. Product Name: **Med +Plus** Smart Cards/  
Read/Write Terminals Primary Application: Smart Card Systems  
Hardware/Operating System: DOS...

...PPO/Managed Care; Insurance Companies Total Installed: 5,000 Price  
Range: Contact vendor Product Name: **ADABAS** family of database management  
products, **NATURAL family** of application engineering products, **ENTIRE**  
**family** of distributed computing products. Hardware/ **Operating** System:  
MVS, VSE, VM, OpenVMS, Wang VS, UNIX, OS/2, Windows Software AG offers the  
healthcare industry a proven product set **for** developing and deploying  
tailored applications. We also offer consulting and custom design services.  
Healthcare organizations...

...Clinics/Group Practices Total Installed: 39 Price Range: \$2,500 to  
\$15,000 Product Name: **HOMIS** 90, SASS Scheduling, JOBS 90 Private Duty  
Primary Application: ...Group Practices; Insurance Companies Total  
Installed: 40 Price Range: \$5 to \$30,000 Product Name: **Reformatter** ,  
Provider ECS, SmartLab Primary Application: Electronic Data Interchange  
Hardware/Operating System: MicroComputer EDI software and...

...National, International All Hospitals; Insurance Companies Price Range:  
\$1,000 to \$100,000 Product Name: **Doorwatch** , WA-PAC, PC-VAC, Building

Watch Primary Application: Monitor doors and gates for physical security...

...Clinics/Group Practices Total Installed: 57 Price Range: Please call for pricing information Product Name: **Clini** -CAL Laboratory Information System & MacPath Anatomic Pathology/Cytology Information System Primary Application: Laboratory Information ...interface, client-server architecture, object oriented programming, and point and click navigation. The relational database **eliminates** the need to archive. Other features include: built-in word processing, natural language search, and...  
...Hospitals; HMO/PPO/Managed Care; Long-term Care; Clinics/Group Practices; Home Health Product Name: **OPTYMM**, O.R.M, Texpertise, Advantage Primary Application: Materials management, O.R management, linen tracking, nursing...

...2212 (415) 969-7047 (800) 222-7701; FAX: (415) 969-0118 Reba Gibbons Product Mgr. **Market** : National All Hospitals; HMO/PPO/Managed Care; Clinics/Group Practices; Physicians Only; Home Health Total Installed: 18,000 Price Range: Varies with configuration Product Name: **The** Medical Manager Primary Application: Medical Practice/Office Management Software Hardware/Operating System: DOS, UNIX, XENIX...

20/3,K/28 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06497249 SUPPLIER NUMBER: 13990349 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Tale PCs. (Column)**

PC User, n212, p146(1)

June 2, 1993

DOCUMENT TYPE: Column

ISSN: 0263-5720

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 5234 LINE COUNT: 00419

... upgrades later in 1993. Sybase System 10, according to a Sybase spokesperson, represents a new **product**. Major additions will include declarative referential integrity support (use of foreign keys to define **relationships** between tables), and auditing features similar to those currently offered by Oracle. The **product** will include standard SQL cursors and primary keys.

Informix-OnLine for NetWare 6.0 will...

20/3,K/29 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05842342 SUPPLIER NUMBER: 12108761 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Producing a major reference book with personal computers.**

Perez, Ernest

Library Software Review, v11, n1, p4(5)

Jan-Feb, 1992

DOCUMENT TYPE: evaluation

ISSN: 0742-5759

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 3887 LINE COUNT: 00321

... index is built almost instantly, as records are entered or imported. There are no lengthy **batch** indexing **processes**, as with other full-text databases. At most, if a database gets very large, the...

20/3,K/30 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05547982 SUPPLIER NUMBER: 11693855 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Amex travel post dropped in a bid to woo 'partners.'** (American Express axes  
its travel director Alan Waddell)  
Sambrook, Clare  
Marketing, p5(1)  
Dec 5, 1991  
ISSN: 0025-3650 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 238 LINE COUNT: 00018

... The move may be seen as an attempt to bolster a weak link in the  
**Amex** chain.

Cardholder loyalty is not the big problem, but hairline fractures in  
the business partner **relationship** turned into gaping rifts in September  
when Michel Roux, owner of three of Britain's smartest restaurants, dropped  
the card and urged others to do the same in protest at **Amex** charges.

The latest shake-up comes only a week after **Amex** appointed a new  
advertising agency in the UK.

Chiat Day won the gold card business...

20/3,K/31 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05522212 SUPPLIER NUMBER: 11552075 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Authority control in a bilingual OPAC: MultiLIS at Laurentian.** (bilingual  
online public access catalog, a MultiLIS system at Laurentian University  
in Northern Ontario)

Slater, Ron  
Library Resources & Technical Services, v35, n4, p422(37)  
Oct, 1991  
ISSN: 0024-2527 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 9879 LINE COUNT: 00838

... place on an interactive, real-time basis, with no batch processing  
required; that is, bibliographic **records linked** to an authority form  
are immediately upgraded, with any changes to access points being reflected  
in the online catalog. Figures 6 through 8 illustrate examples of revisions  
to a **dictionary** form, and merges of variant or superseded terms into one  
authoritative heading.

As many as...

20/3,K/32 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05197219 SUPPLIER NUMBER: 10894328 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Managing mission-critical databases: Oracle Server NLN takes top honors for**  
**speed, reliability and robustness.** (PC Week Shoot-Out: Client/Server  
Database Engines) (one of three articles in "Downsizing the Database Means  
a Milestone for LANs") (includes related articles on requests for  
proposals, database loading and indexing, testing methodology, breakdown  
of how queries operated, rules for buying client/server database systems,  
testing flexibility, use of dedicated microcomputers to enhance

**performance)**

Currid, Cheryl

PC Week, v8, n25, p79(10)

June 24, 1991

ISSN: 0740-1604      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 6803      LINE COUNT: 00537

... test how quickly the database can read through an entire table. If a vendor's **product** does not perform this operation well, the user is forced to rely too much on...

...to perform aggregations while doing mass reads on a non-indexed field.

TO: Vendors of **Relational** Client/Server

Database Engines FROM: Sara Lee Corp.

Sara Lee Corp., a Chicago-based international food and personal **products** manufacturer, is considering the purchase of a relational client/server database engine for several downsizing...

...being specified. Sara Lee has 30 major operating divisions that produce a wide range of **products**.

Each of Sara Lee's divisions maintains its own information-systems organization that specifies and...

**20/3,K/33      (Item 11 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

04541809      SUPPLIER NUMBER: 08261980      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ProfitWISE. (Software Review) (one of five evaluations of low-end accounting software) (TLB Inc.) (evaluation)**

August, Raymond A.; Jicha, Barbara; Reed, David; White, Thomas

PC Magazine, v9, n7, p223(3)

April 10, 1990

DOCUMENT TYPE: evaluation      ISSN: 0888-8507      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 833      LINE COUNT: 00068

... file records while entering transaction data.

ProfitWISE's General Ledger module allows you to create **batches** of recurring journal entries for **transactions** that occur on a regular basis. this includes transactions whose dollar amounts remain the same...

**20/3,K/34      (Item 12 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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04512511      SUPPLIER NUMBER: 08308225      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Guide to buying office products. (Inc. 1990 Directory of Office Products) (buyers guide)**

Inc., v12, n2, p5S(66)

Feb, 1990

DOCUMENT TYPE: buyers guide      ISSN: 0162-8968      LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 99961      LINE COUNT: 08642

... Victor Systems & Equipment Wilson Jones Co. Worcester Div. of Fellowes

Files, Catalog

Ginger Roberts DeMille

Acme Visible Records **Cole** Office Environments Delco Associates, Inc  
. EVCO Office Products Homan Company Inc. Hunt Mfg. Co. Magafile Co. Magna  
Design Inc. March...Products

Paper Cutters

Addressory, Div. of Rapco Alvin & Co. Inc. Autopoint/Ozburn-Janesville  
Buddy Products **Dahle** USA Doran Enterprises Inc. Falcon Safety Products  
Inc. Gestetner Corp. Hunt Mfg. Co. Ingento Co. Luxor Corp. Martin Yale  
Inds. Inc. Michael Business Machines Olfa Products **Corp** . Rosetec  
Industries Inc. Std. Duplicating Machs. Corp.

Paper Drills

Addressory, Div. of Rapco Gestetner Corp...

...Std. Duplicating Machs. Corp. Wescosa Inc. Yasutomo & Co.

Paper Fasteners

ACCO International Inc. Abel Products **Adams** Manufacturing American  
Pin & Fastener Day One Mfg. Dennison Stationery Products **Eldon** Office  
Products **Falcon** Rule Co. Div. of American Falcon Leonard Inc., Charles  
March Precision Inc. Murray Envelope Barkley...

...Co., W.T. Rosetec Industries Inc. Sirich International Smead Mfg. Co.,  
The Tiffany Business Products **VeloBind** Inc.

Paper Feeders

BDT Products, Inc. QMS, Inc. Spin-Rite Office Products Startech  
Computer Accessories...

20/3,K/35 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04500908 SUPPLIER NUMBER: 08049130 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Third annual 1990 directory of human resources services, products and  
suppliers. (directory)**

Personnel, v67, n1, p41(109)

Jan, 1990

DOCUMENT TYPE: directory ISSN: 0031-5702

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 105313 LINE COUNT: 10071

... personnel professionals. The system  
design permits segregated management of  
corporate personnel policies and individual  
employee **records** . MicroHRIS is fully  
integrated with R:BASE and supporting  
Microrim, Inc. products (XRW and CLOUT...100  
multilocation national corporations to smaller single  
market firms. Reputation built upon strong  
agency/partner **relationships** .  
Tom Rada, President, CEO  
Sue Vieceilli, Vice-President, General  
Manager  
Branch Offices:  
8300 Norman Ctr...OH 45501; 513-324-6700;  
800-241-4509  
Contact: Mr. Donn Culver, Vice-President,  
Special **Products**  
No. of Employees: 1800  
The Relocation Mortgage Finance Division  
of CityFed Mortgage assists large  
companies...

**20/3,K/36 (Item 14 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03900038 SUPPLIER NUMBER: 06967948 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Second Annual Directory of Human Resources Services, Products and  
Suppliers, January 1989. (directory)**  
Personnel, v66, n1, pD1(167)  
Jan, 1989  
DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 155534 LINE COUNT: 14711

... its spreadsheet for analysis, graph the  
results, transfer the data and graphics to its  
word **processor** , and telecommunicate  
your document. Enable is ideal for managing,  
analyzing, and reporting personnel records.  
Ted...

**20/3,K/37 (Item 15 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

03663266 SUPPLIER NUMBER: 06879165 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital obtains multi-million dollar British Gas agreement. (Largest  
utility mapping contract)**  
PR Newswire, 0803NE10  
Aug 3, 1988  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 589 LINE COUNT: 00052

... Group. "We believe this installation will lead the way for other  
utilities to computerize their **mapping records** and achieve dramatic  
improvements in their service efficiency, accuracy and costs," he  
continued.

British Gas...

...for data processing and other applications in Europe, is purchasing the  
workstations for its Digital **Records** System. The system will create  
digital **map** databases of mains layouts in operating regions across the  
country.

Each British Gas Region will...

**20/3,K/38 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01966982 SUPPLIER NUMBER: 18564815  
**Defining data mining. (Taking Stock: Data Warehouse) (Technology  
Information)**  
Moxon, Bruce  
DBMS, v9, n9, pS11(3)  
August, 1996  
ISSN: 1041-5173 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3059 LINE COUNT: 00260

... or shelf layouts, or introduce targeted promotional activities to increase overall sales or move specific **products** . While these approaches had their origins in the retail industry, they can be applied equally...

...additional information to tie together a sequence of purchases (for example, an account number, a **credit card** , or a frequent buyer/flyer number) in a time series. In this situation, not only...

...appear across ordered transactions and the amount of time between transactions.

Rules that capture these **relationships** can be used, for example, to identify a typical set of precursor purchases that might...

...approaches assign records with a large number of attributes into a relatively small set of **groups** or "segments." This assignment **process** is performed automatically by **clustering** algorithms that identify the distinguishing characteristics of the dataset and then partition the n-dimensional...

...groups of related records that can be used as a starting point for exploring further **relationships** . This technique supports the development of population segmentation models, such as demographic-based customer segmentation...

20/3,K/39 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01633291 SUPPLIER NUMBER: 13345218 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Client/server accounting: accounting systems based on client/server architectures increase productivity. (includes related articles on features of client/server accounting software, and listing client/server accounting tools) (Enterprise Access)

McKie, Stewart

DBMS, v6, n2, p62(5)

Feb, 1993

ISSN: 1041-5173

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5138 LINE COUNT: 00430

... time-consuming process of changing software and hardware in order to move forward. The RDBMS **products** that underpin most client/server systems ensure that the platform comes close to meeting the security, integrity, and scalability challenges of accounting.

All RDBMS **products** enhance accounting application security by providing ways to limit user access, such as logins, passwords...

...that master tables, such as a chart-of-account table, do not let users delete **accounts** if the **account** data are **linked** to live transactions in other tables.

Auditing is synonymous with accounting systems. Most RDBMS **products** have built-in audit trails because all database activity is automatically logged. By using facilities...

...shareholders. The data has to stand up to investigation. Accounting systems typically include many complex **batch** update **processes** , such as check cutting that updates vendor payables and cash in the general ledger. Accounting also necessitates frequent one-to-many **relationships** , such as one account recording many transactions, or one order header involving many detail lines...update is always committed to the database -- from wherever

the request originates.

Client/server RDBMS **products** vary in support for referential integrity, which is also typically implemented through database rules embodied...

20/3,K/40 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01629727 SUPPLIER NUMBER: 14618654 (USE FORMAT 7 OR 9 FOR FULL TEXT)

CA-Clipper report writers: two good approaches to one problem. (Building

Blocks Publishing Inc.'s CLReport and Grumpfish Inc.'s Grumpfish

Reporter) (Software Review) (Test Drives) (Evaluation)

Brown, Jim

Data Based Advisor, v11, n11, p24(3)

Nov, 1993

DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1408 LINE COUNT: 00116

... The standard version of CLReport and developer version of Grumpfish Reporter allow portions of the **products** to be linked into your Clipper program. Both **products** come with the necessary LIB files that contain a "run-time engine" so that your...

...you to distribute report specifications separate from your executable (EXE) files. Because both of these **products** are actually linked into your Clipper executable, you can access any Clipper or user-defined...

...report specification.

Grouping and control breaks

Two extremely important concepts when building reports using a **relational** database are "control breaks" and "data grouping." Both refer to the grouping and subtotalling of...

...on a common key value. For a simple example, in an accounting system you can **group transactions** by account number, and provide totals for debit and credit amounts for each account. In...

...other.

Another important consideration is "multi-scan" capability. A multi-scan report writer can find **associated records** in more than one child file for each record in the parent, or **master, file**. A good example would be an accounting application that uses a Customer **master file**, a billing file that holds invoice records, and a payment activity file that holds payment transactions. To produce a customer statement, a report must find all billing and payment **records associated** with each customer record.

CLReport easily handles up to 99 control breaks and subtotals, group  
...

...find any mention of data groups or control breaks in the documentation.

The output

Both **products** support a wide array of popular printers including Epson compatible dot matrix printers and HP...

20/3,K/41 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)



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01618451 SUPPLIER NUMBER: 14396882 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
PC-based SQL: time to commit? (includes related articles on Editors' Choice  
winner, principal features of client/server databases, suitability to  
task measurements, testing methodology, pricing structures, and  
comparison of distributed and replicated databases) (Software Review)  
(overview of seven evaluations of Structured Query Language databases for  
Intel platforms) (Evaluation)  
Butler, Brian; Canter, Sheryl  
PC Magazine, v12, n17, p285(29)  
Oct 12, 1993  
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 8195 LINE COUNT: 00641

... SQL Server lead the pack in this area. Oracle7 and Ingres Server  
are the only **products** that support transparent two-phase commit needed  
for synchronization in a distributed environment. Sybase SQL...

...database to a pretransaction state. This is an important feature for  
data integrity, because sometimes **transactions** are only valid in **batches**  
--for example, in a banking application where one account is debited and  
another credited. If...

20/3,K/42 (Item 5 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01447004 SUPPLIER NUMBER: 11205195 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Application generators. (Software Review) (four code generators are  
compared: Pro-C 2.0, JAM 5.01, U12 for C, and dAnalyst Gold 5.0)  
(evaluation)**  
Keuffel, Warren  
Computer Language, v8, n9, p85(9)  
Sept, 1991  
DOCUMENT TYPE: evaluation ISSN: 0749-2839 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4265 LINE COUNT: 00346

... first wrap up our look at Pro-C's features with a glance at the  
**batch processing** facility. **Batch processes**, those computer-intensive  
activities that are usually run after normal working hours, are supported  
within...

...creating screens and reports. In batch mode, however, the emphasis is on  
identifying fields within **records** that trigger **associated** user-defined  
processes and specifying the order in which those processes will occur The  
triggers...JYACC JAM v. 5.01

JYACC's KA< is primarily, a userinterface builder, but the **product**  
includes a programming language, JAM Programming Language (JPI) that can be  
used to build complete...

...for regular expressions in field-validation routines.) \* Executive. The  
JAM Executive is a high-level **product** for controlling the screen flow in  
an application. By using the Executive, you can prototype an application  
without having to deal directly with the Screen Manager routines. \* Data  
**Dictionary**. The JAM data **dictionary** is not a data **dictionary** in the  
conventional sense, but a list of attributes for the fields displayed on

the...

...access user-written C functions to give added abilities beyond those provided within the JAM **product** .

Several other **products** are available from JYACC to extend the functionality of JAM. These include: \* JAM/DBi. An...

**20/3,K/43 (Item 6 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01288969 SUPPLIER NUMBER: 07057532 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**IBM AS-400 announcements.**

Computergram International, n1122, pELECTRNC ED

Feb 23, 1989

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1101 LINE COUNT: 00085

... model group for software pricing purposes

On the software pricing front, the new B70 9406 **processor** falls into a new **Processor Group** KS, which is added to the existing ones, so that each processor in the line...

...AS/400 Office, RPG/400, Cobol, Basic, PL/i and all the other key software **products** that were announced for the machines last June; IBM did not detail the new prices...

...MAPICS users to get the benefit of the MAPICS II integrated applications combined with the **relational** database and architecture of the AS/400. The modules are Sales Analysis, Capacity Requirements Planning...

...36, 38 and AS/400 MAPICS licensed programs. The company also said that AS/400 **MAPICS** /DB Cross Application Support, Payroll, **Accounts** , Payable, Accounts Receivable and General Ledger are now available. IBM has also changed the rules...

...industries. It is most applicable in the food processing, chemical, metal glass, rubber and consumer **product** industries. It comes in three modules - Foundation, Resource Management and Resource Processor, and is offered...

**20/3,K/44 (Item 7 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01250790 SUPPLIER NUMBER: 06291320 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Integrated banking system works for Colorado bank. (United Banks of Colorado)**

Wahl, Terry

Computers in Banking, v5, n1, p62(2)

Jan, 1988

ISSN: 0742-6496 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1947 LINE COUNT: 00164

... view of customer information, stop pays and their current status, "mini-statements" with running balances, **bank card** information, and others. Retail customers get complete bank relationships. United Banks also has customer-oriented...

...data base existed, it was a rudimentary "pooling" of customers; no structure occurred in the **relationships** . Market and regulatory pressures forced a rethinking of what constiuted "customer."

Several projects within UBSC have required viewing not only account owners, but also structuring **relationship** among these customers. UBSC faced a complete redesign of the system of billing customers service...  
...offset by compensating balances. The bank needed to view large corporate accounts, whose total bank **relationship** might be an aggregate of several divisions, departments, or operating accounts, in structured ways that...

...a generalized facility was designed to relate networks, and variable depth hierarchies, of customers. These **relationships** , primarily for large commercial customers, could extend into the retail market segment--the "upscale" customer...

...economic entities that in part are non-profitable, but on whole are very profitable and **visa versa**.

The meta-customer concept is more than a data design extension within an integrated...

...this concept meets the promise of integration within banking operations--lowered operating costs and painless **product** evolution. United Banks found that relating to large networks of account customers has eliminated much manual **compilation** within a given meta-customer **group** . Productivity is an automatic fallout of dealing with entities that can flexibly match the real business world. Meeting the goal of evolution without pain, as customers evolve into unforeseen business **relationships** , the bank can create meta-customer entities within its data base to track the evolution...

...needs. Moreover, it can help the banker better undertand the "risk" inherent in many customer **relationships** . That same organization of information, however, can provide the critical information needed to manage personal...

...integration will assume more importance. In its wake application support systems allow for easily created **products** , **products** that can evolve quickly and inexpensively in today's competitive environment of financial services.

20/3,K/45 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

1976795 Supplier Number: 01976795 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Trans Union, Roster Clients Buoy Bazzirk**  
(Bazzirk has won \$3 mil in billings from current clients Dell, Motorola, Pervasive Software, MarketShare, CDB InfoTek and AMD Computer Components, and a new account from Trans Union)  
AdWeek Southwest, v XIX, n 41, p 4  
October 13, 1997  
DOCUMENT TYPE: Journal ISSN: 0746-892X (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 283

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...said Wilson, with Internet site development being a key component of all the shop's **accounts** .

Work for Trans **Union** includes advertising, direct mail, research, creating a communications plan, trade show support and Web site...

...assignments from existing clients to bolster the fourth-quarter bottom line. Dell drafted Bazzirk to **handle** a series of direct marketing and **collateral** jobs, while Motorola's Semiconductor **Product** Sector in Austin handed the shop launch duties for its new semiconductor **product** , M. Core. Bazzirk aided in naming the **product** .

Other new business came from Bazzirk clients Pervasive Software, MarketShare, CDB InfoTek and AMD Computer...

...for AMD involves a database research project that will help the client establish a reseller **relationship** marketing plan, according to Wilson.

Wilson would not divulge the company's total billings, but...

20/3,K/46 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

1085949 Supplier Number: 01085949

**BofA 'blazes' free checking trail to future**

**(Bank of America aims to attract hundreds of new customers with its Blazers basketball promotion linked to a free personal checking acct)**

Bank Advertising News, v 19, n 7, p 3

December 12, 1994

DOCUMENT TYPE: Journal ISSN: 0274-7111 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...of America, aims to attract hundreds of new customers with its comprehensive Blazers basketball promotion **linked** to a free personal checking **account** . The campaign, which includes branch merchandising, direct mail brochures, transit, cable TV, and two each...

...has taken advantage of its official Blazers marketplace sponsorship. The bank's ad account is **handled** by Evans **Group** (Seattle). The Bank's promotion offers "free checking that lasts 479 games" or until 2000...

...The bank's primary objective is to cross-sell to new customers after getting new **relationships** via the checking account promotion. One of the promotion's ads, pictured, includes the headline...

20/3,K/47 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

04396216 Supplier Number: 55313074 (USE FORMAT 7 FOR FULLTEXT)

**OCC PREPS MASSIVE TECHNOLOGY REVAMP.**

Wall Street Letter, v31, n30, p1

July 26, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Professional Trade

Word Count: 479

... about 10:00 p.m. exchanges send the corrected information or remaining unmatched trades, in **batch** , to the OCC for **processing** . The existing OCC system can only **process** in **batch** overnight. The next step is for the exchanges to deliver matched trades in near real...

...information to member firms throughout the day so they can update, reconcile and balance their **records** with trades **matched** by the exchange. It is easier to correct any differences more immediately after the trade...

...the current system. The first of these implemented will be the calendar, exchange rates and **master files** , which include the pieces of options transactions such as identification of **products** . The OCC has brought in Deloitte Consulting to design and implement the new system.

The clearing corporation is owned by **Amex** , CBOE, PCX and Philadelphia Stock Exchange. It is the registered clearing facility for all U...

**20/3,K/48 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

04394995 Supplier Number: 55313093 (USE FORMAT 7 FOR FULLTEXT)

**OCC EMBARKS ON COMPLETE SYSTEMS OVERHAUL.**

Operations Management, v5, n30, p1

July 26, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 483

... the Chicago Board Options Exchange (CBOE), the Pacific Exchange (PCX) and the American Stock Exchange ( **Amex** ) to provide near-real-time trade matching. Today the CBOE, for example, matches close to...

...about 10:00 p.m. exchanges send the corrected information or remaining unmatched trades, in **batch** , to the OCC for **processing** . The existing OCC system can only **process** in **batch** overnight. The next step will be for the exchanges to deliver matched trades in near...

...information to member firms throughout the day so they can update, reconcile and balance their **records** with trades **matched** by the exchange. It is easier to correct any differences immediately after the trade than...

...the current system. The first of these implemented will be the calendar, exchange rates and **master files** , which include the pieces of options transactions such as identification of **products** . The OCC has brought in Deloitte Consulting to design and implement the new system.

The clearing corporation is owned by **Amex** , CBOE, PCX and the Philadelphia Stock Exchange. It is the registered clearing facility for all ...

**20/3,K/49 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

03222008 Supplier Number: 46604775 (USE FORMAT 7 FOR FULLTEXT)

**AFFINITY COMPETITION HEATS UP BETWEEN MBNA, FIRST USA**

Card News, v11, n15, pN/A  
August 5, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 724

... something to do with MBNA's deep pockets for marketing and astute pricing of its **product** .

MBNA also has never limited itself to partnering only with larger affinity groups. Forging **relationships** with smaller **groups** is an expensive **process** because there is a small **pool** from which to draw **cardholders** and the ones that do sign on have to be that much more profitable. MBNA...

20/3,K/50 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02747307 Supplier Number: 45575338 (USE FORMAT 7 FOR FULLTEXT)  
**The auditing of information**  
Computer Audit Update, pN/A  
June, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 349

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...completeness for decision-making 2. Accuracy 2.1 Raw data accuracy 2.2 Accuracy of **classification** (business and accounting rules, **account** pointings, point authorization fits information architecture) 2.3 Accuracy of information processing logic through all...

...validations) 3.4 Internal validity and continuity of validity between systems (regular/continuous validation of **relationships** between information/data elements) 4. Timeliness 4.1 Availability of key information on time 4...

...1 Exposure to data corruption/leakage (criticality, sensitivity, insertion, deletion by traceless means, changes to **relationships** of data/information) 5.2 Existence of multiple data/information mapping algorithms (sourcing, quality, security compromised) 6. Consistency 6.1 Consistency of **aggregation** and summarization (throughout storage and **processing** chain) 6.2 Consistency of internal logic, business and accounting rules applied (measurement algorithms, program...

...drilldown'/EIS) 8. Links to other Data/Information 8.1 Logical links (continuity of links/ **relationships** ) 8.2 Degree of interdependence required

20/3,K/51 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02417988 Supplier Number: 44802687 (USE FORMAT 7 FOR FULLTEXT)  
**FRENCH BANKS LINK WITH BUSINESSES**  
Financial Technology Insight, pN/A  
July, 1994

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1035

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...corporate productivity significantly", claims Laurent Koch who is the executive responsible for new information technology **products** at the BFCE. "It will become essential for banks to have the ability to process...

...with communications through the ordinary public telephone lines. Etebac 3 covers information transmitted on a **batch processing** basis through the Transpac public data communications network. Etebac 4 was delivered for very small...

...it could provide a powerful impetus to the introduction of EDI procedures into bank- customer **relationships** and into the broadening use of online links into an extending area of transactional communications... electronic link within companies. The handful of French firms that dominate the market for treasury **products** and related **links** with **account** holding banks look particularly well -placed. These include outfits such as Concept, CERG and Cybel.

20/3,K/52 (Item 1 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2005 The Gale Group. All rts. reserv.

1144656 Supplier Number: 02233814 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Write-up software deserves another look**

(Evaluator of several write-up software offerings notes, for example, that Write-Up Solution for Windows focuses on making the transactional processing portion of the write-up process as efficient as possible)

Article Author(s): Davis, Tom C, CPA

Accounting Today, v 13, n 20, p 26,34,36+

November 08, 1999

DOCUMENT TYPE: Business Newspaper ISSN: 1044-5714 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4564

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...payroll reporting.

One very interesting aspect of CPASoftware's Visual Suite of Accounting and Tax **products** is that it shares a common **master file** that allows users to change client information once and have that change reflected in other Visual **products**. This integration between applications reduces the multiple databases of information that require maintenance.

WinCABS Client...

...up software program combined with the many ease-of-use tools found in a Windows **product**. The result is an innovative, multi-client accounting system for CPAs and accounting professionals that...

...sophisticated client requirements.

Data entry is made easier by customizing WinCABS' data entry screens to

**match** your input source data order. New **accounts** , employees and vendors can be entered on the fly right from the data entry screen...

20/3,K/53 (Item 2 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2005 The Gale Group. All rts. reserv.

1028319 Supplier Number: 00853746 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Before Signing On That Dotted Line**

(Institutions can avoid home banking hazards by reviewing regulation, other issues before signing service contract with vendor)

Article Author(s): Targan, Holli Hart

Financial Service ONLINE, p 58-60

January 1996

DOCUMENT TYPE: Journal; Guideline ISSN: 0746-892X (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2263

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Another consideration in choosing a vendor is whether the company offers on-line (real-time) **transaction** flow, or off-line ( **batch** ) **processing** . On-line **processing** involves less risk for the vendor and the institution because the system is able to...

...of the day. The problem with on-line processing is that it requires direct computer **links** between the processor and the bank **accounts** . As a result, only a few vendors have the resources to offer it.

Finally, you...

...must use a specific software package in order to take advantage of your home banking **product** . The greater the number of packages the program can work with, the greater the number of customers who may be interested in using the **product** .

Once a vendor has been selected, you should decide your answers to the following issues...

...Who will own the customers? The greatest asset any bank brings to the home banking **relationship** is a ready, willing and able customer list. Let's face it: any vendor could...

...bank. Such data includes the identity of subscribers, account information, and transaction information.

Furthermore, the **product** should be set up so that this fact never escapes the customer: all telephone calls...

20/3,K/54 (Item 3 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2005 The Gale Group. All rts. reserv.

1026441 Supplier Number: 00838767 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Traverse: Accounting Business Software for Windows**

(Traverse, from Open Systems Holding, is unique in its multilingual and multicurrency capabilities)



Article Author(s): Giovetti, Alfred C  
Accounting Technology, v 12, n 11, p 14-18  
December 1996  
DOCUMENT TYPE: Journal ISSN: 1068-6452 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2250

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...identification method, but you can use a workaround and record each lot as a separate **product** .

The inventory screens resemble the familiar Microsoft Office interface, making it easier to navigate the...

...item locations, aliases, and alternate items. You can display a picture and description of a **product** on an individual inventory description screen.

Ask and you shall receive

Billing features include single...

...entry, drill-down, invoice editing and viewing, online invoicing with order verification, finance charge tracking, **batch processing** , and many other useful capabilities. **Batch** posting deletes information from the journals, however, and should not be undertaken lightly. You can...

...access the credit information while the sale is taking place using the drill-down and **account - linking** features. Off the shelf, Traverse doesn't directly support a link with **credit card** readers, but you can upgrade the software for a customization fee paid to the VAR...

...detail history for unlimited years for both Accounts Receivable customers and Accounts Payable vendors. The **master files** store your current and prior-year information, but they won't keep your five-year...

20/3,K/55 (Item 1 from file: 75)

DIALOG(R)File 75:TGG Management Contents(R)  
(c) 2005 The Gale Group. All rts. reserv.

00166385 SUPPLIER NUMBER: 13995418 (USE FORMAT 7 FOR FULL TEXT)

**Information to help you use this book. (directory of the International**

**Association of Business Communicators) (Directory)**

Communication World, v10, n2, p3(533)

Jan, 1993

DOCUMENT TYPE: Directory ISSN: 0744-7612 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 183792 LINE COUNT: 15182

... proven marketing techniques are essential to enhancing communication activities.

Bibliography

IABC maintains a bibliography compiled **by** the experts keeping the best of the past and adding informative, innovative and interesting new... teaches participants how to: develop and deliver their "message;" control media interviews; build media relationships; **and** gain positive media attention. Videotaping and critiquing of role-played interviews brings the

Ginger Roberts DeMille

techniques to...and training.

We pride ourselves on bringing more than technical strengths to our client relationship. We have no "standard" way of dealing with a problem. Each program is based on individual...  
?

? t28/3,k/all

**28/3,K/1 (Item 1 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01992636 50757244

**Modelling small business growth and profitability**

Roper, Stephen

Small Business Economics v13n3 PP: 235-252 Nov 1999

ISSN: 0921-898X JRNL CODE: SBU

...ABSTRACT: on two questions: What determines firms' choice of business strategy? How does strategy choice change **subsequent** business performance? Taking into **account** both **relationships**, the links are examined between the performance of a large **group** of Irish small businesses over the 1993-1994 period and their market and owner-managers...

**28/3,K/2 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01532864 01-83852

**Potential design flaws in ABC systems and suggested safeguards**

Yahya-Zadeh, Massood

Journal of Applied Business Research v13n4 PP: 9-19 Fall 1997

ISSN: 0892-7626 JRNL CODE: JRH

WORD COUNT: 4122

...TEXT: system design decisions. Specifically, the following issues will be examined: (1.) Does the process of **aggregation** of ledger **accounts** into activity cost pools and their **subsequent** disaggregation into **product** costs influence the accuracy of ABC results?; (2.) What criteria should be used in setting...

**28/3,K/3 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00248650 84-27210

**About Marketing 'n Management Cos.**

Maher, Thomas M.

National Underwriter (Property/Casualty) v88n33 PP: 6, 36 Aug 17, 1984

ISSN: 0163-8912 JRNL CODE: NUN

...ABSTRACT: daily functions of underwriting, accounting, and claims for several Multiple Employer Trust (MET) operations, true **group products**, and self-funded **accounts**. ALPHA operates a 2- **tiered** marketing system that consists of 2,500 agents or brokers working through 24 independent marketing...

**28/3,K/4 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00221523 84-00084

**Banking Deregulation and You**

Donoghue, William E.  
Wealthbuilding v5n11 PP: 7-12, 14 Nov 1983  
ISSN: 0737-6308 JRNL CODE: NTS

...ABSTRACT: to banks and savings and loans, yet there remains a world of difference between bank **products** and money funds. Ever since the inflation rate exceeded the interest rate banks could legally pay on passbook savings **accounts**, consumer **groups** have pressured the Federal Reserve Board to allow a money market-indexed savings instrument. **Subsequently**, banks were permitted to offer 6-month money market certificates (MMCs). Since the MMC was...

28/3,K/5 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06155735 Supplier Number: 53958057 (USE FORMAT 7 FOR FULLTEXT)  
**RoweCom Introduces New Version of kStore; Latest Version Features  
Improvements in Scalability and Ease-of-Use.**

Business Wire, p1303  
Feb 25, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 317

... use, and offers new payment and control features. Improvements include:  
-- Scalability - As part of its **multi - level account** structure for corporations, kStore now supports up to 1,000 members per **group**.  
-- Quality and ease-of-use - Users benefit from a streamlined renewal process and comprehensive online help, minimizing the need for training.  
-- Payment options - In addition to supporting **Visa**, **MasterCard**, and **American Express** payment options, kStore now offers a single credit card payment, also known as "ghost cards..."

28/3,K/6 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

05981234 Supplier Number: 53330383 (USE FORMAT 7 FOR FULLTEXT)  
**Worldwide Online Corp. Uses Infonet's MailMail to Offer New Level of  
Web-Based Services to Business Customers.**

Business Wire, p1120  
Dec 2, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 731

... sites, create password-protected discussion forums, establish sub-communities, or "rings," of users and assign **multileveled** privileges to support both individual and **group accounts**.

Concluded Colacitti, "After evaluating numerous **products** for both our current and future needs, MailMail emerged as the clear winner."  
Worldwide Online...

28/3,K/7 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

04175705 Supplier Number: 46099803 (USE FORMAT 7 FOR FULLTEXT)  
**VIOLATIONS OF LACF REGULATIONS LISTED IN FDA WARNING TO LOUISIANA PROCESSOR**  
Food Chemical News, v37, n49, pN/A  
Jan 29, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 842

... to flushing/sequencing procedures; failure to document that production "was in control" before distribution of **subsequent batches** of medicated feeds previously found out of specifications for potency; no **records** of **Master Record** File being prepared, checked and signed/initialed by qualified personnel; and "inadequate" investigation and documentation...

**28/3,K/8 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03622599 Supplier Number: 45104250 (USE FORMAT 7 FOR FULLTEXT)  
**HIGH-SPEED POS NETWORK**  
Credit Card Management, v0, n0, p46  
Nov, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 651

... pass. 'With the MCMS network, the Deer Valley card can be used as any other **credit card**,' Madsen says. At the end of each day, MCMS transmits a file to Deer Valley containing all private card transactions. This file is then downloaded to their **accounts** receivable system for **batch** posting and **subsequent** automatic customer billing.

While all these operational benefits are certainly significant and cost -effective, they...

**28/3,K/9 (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03380917 Supplier Number: 44693201 (USE FORMAT 7 FOR FULLTEXT)  
**Al Bell Turns Bellmark Into A 'Beautiful Experience'**  
Billboard, v0, n0, p1  
May 21, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General  
Word Count: 1413

... of Motown, Bell says he reluctantly recommended to Gordy that he sell the label, which **subsequently** was purchased by MCA and the investment **group** Boston Ventures.

Bellmark **Records** was formed in 1989 when Bell solidified a distribution deal with Cema. Two years later, Bell took his label independent, establishing a **relationship** with the national independent distributor INDI.

With a distribution system in place, Bellmark released six...

28/3,K/10 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03207562 Supplier Number: 44396951  
**WordPerfect's cuts raise users' doubts**  
PC Week, p14  
Jan 31, 1994  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; General Trade

ABSTRACT:  
...mid-1993 and is aimed at lessening its dependence on its word-processing business, which **accounts** for 80% of its revenues. The plan calls for a 3-  
**tiered** structure of **product** **groups** .

28/3,K/11 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02359094 Supplier Number: 43095543 (USE FORMAT 7 FOR FULLTEXT)  
**CITIBANK BREATHES LIFE INTO QUIET ABS MART**  
Mortgage-Backed Securities Letter, v7, n25, pN/A  
June 22, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1078

... bring the deal so tight, key being the change in the cash collateral account. Typically **credit - card** deals include a senior class representing 89% of the trust and a subordinate piece representing 11%, according to an ABS ratings analyst. The sub piece is **subsequently** supported by a 7% cash **collateral** **account** . On this deal, the 7% cash **collateral** **account** was split in two, with 5% used to support the senior class and 2% used...

28/3,K/12 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

08567426 SUPPLIER NUMBER: 18145642 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The catfish are jumping, and so is the lending. (Agriculture)**  
Bronstein, Barbara F.  
American Banker, v161, n62, p15(1)  
April 1, 1996  
ISSN: 0002-7561 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 910 LINE COUNT: 00072

... trusting people you'll ever meet," Mr. Mood said. "I walk out to see my **collateral** and I can't see it."  
**Subsequently** , lenders examine feed **records** to monitor production and look at the **product** when they can.  
"We'll just watch them feed," Mr. Ricotta said. "If you look..."

28/3,K/13 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

07747870 SUPPLIER NUMBER: 16682128 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Amex's new merchant tactics challenging bank cards. (American Express Co.) (includes related articles)**  
Financial Services Report, v12, n5, p1(3)  
March 1, 1995  
ISSN: 0894-7260 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1510 LINE COUNT: 00117

... we're just wondering why it took them so long," added Nancy Maffucci, MasterCard spokesperson.

**AmEx** admitted that in the past it created its own barriers to signing up smaller merchants. Calls from interested merchants would be routed to sales offices which already were handling sales **accounts** worth hundreds of thousands of dollars, and **subsequently**, the smaller **account** worth \$10,000 would be put aside, said Hoffstein.

Through the new **group**, retailers, restaurateurs and other businesses now can call an 800-number to accept the **AmEx** card, and in many cases, instantly receive an **AmEx** merchant account number. Within one week, **AmEx** will ship a start-up package to the merchant to accept the card.

Another major...

28/3,K/14 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07567649 SUPPLIER NUMBER: 16396844 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Big companies imitate the imitators. (new food products) (includes related article)**  
Prepared Foods, v163, n11, p11(4)  
Oct, 1994  
ISSN: 0747-2536 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1827 LINE COUNT: 00160

... for each year represents the original total for that year, and does not take into **account subsequent** changes in Top 20 ranking.

A brief look at those 1,218 new **products** by this **group** of 20 reveals some unique offerings. These companies should be proud of themselves. They have introduced **products** in completely new categories, **products** that required new technologies, and others that were launched with innovative marketing platforms.

A few...

28/3,K/15 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07485811 SUPPLIER NUMBER: 16111682 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Compromise bill on late fees ready to go to Calif. Assembly. (Brief Article)**  
Meece, Mickey  
American Banker, v159, n132, p17(1)  
July 12, 1994  
DOCUMENT TYPE: Brief Article ISSN: 0002-7561 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT

WORD COUNT: 485 LINE COUNT: 00037

TEXT:

A meeting of the minds among California legislators, bankers, and consumer **groups** has resulted in a compromise bill that, if passed, would establish **tiered** late fees on **credit card accounts** .

**28/3,K/16 (Item 5 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07276651 SUPPLIER NUMBER: 16015856 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Al Bell turns Bellmark into a 'beautiful experience.' (recording company)**

Reynolds, J.R.

Billboard, v106, n21, p1(2)

May 21, 1994

ISSN: 0006-2510 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1510 LINE COUNT: 00115

... of Motown, Bell says he reluctantly recommended to Gordy that he sell the label, which **subsequently** was purchased by MCA and the investment **group** Boston Ventures.

Bellmark **Records** was formed in 1989 when Bell solidified a distribution deal with Cema. Two years later, Bell took his label independent, establishing a **relationship** with the national independent distributor INDI.

With a distribution system in place, Bellmark released six...

**28/3,K/17 (Item 6 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07260722 SUPPLIER NUMBER: 15461057 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**GAO finds that credit card industry is competitive but needs monitoring.**

**(General Accounting Office)**

Fickenscher, Lisa

American Banker, v159, n96, p16(1)

May 19, 1994

ISSN: 0002-7561 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1171 LINE COUNT: 00094

... were corrected." That was mainly because the entry of nonbank competitors introduced the concept of **tiered** pricing, with interest rates and fees tailored for different **groups** of **cardholders** .

Focus on Pricing

The GAO's principal. task was to explore whether there is adequate price competition.. Lawmakers voiced concern that despite wide fluctuations in banks' costs of funds, **credit card** interest rates remained in the 18%-20% range for years.

Some analysts and legislators argued...

**28/3,K/18 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07231243 SUPPLIER NUMBER: 15142517 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ORGANIZATIONAL CHANGES ANNOUNCED AT WISCONSIN TISSUE MILLS INC.**



PR Newswire, p0419DC042

April 19, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 536 LINE COUNT: 00045

... as a district sales representative in 1972 and was salesperson of the year in 1978. **Subsequently**, he was promoted to director of marketing and to director of national & **group accounts**. In 1985, he was elected vice president of national & group accounts and held that post until he transferred to Chesapeake Paper **Products**.

Chiericozzi holds a B.S. degree from Marshall University in West Virginia. He served five...

**28/3,K/19 (Item 8 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

07174801 SUPPLIER NUMBER: 15047240 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**WordPerfect's cuts raise users' doubts; first layoffs could affect tech support.**

Bowen, Ted Smalley; Dodge, John

PC Week, v11, n4, p14(1)

Jan 31, 1994

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 434 LINE COUNT: 00036

... Designed to lessen the software giant's dependence on its word-processing business, which currently **accounts** for 80 percent of its revenues, the blueprint calls for a three- **tiered** structure of **product groups**, each bearing responsibility for profit and loss.

"Three years from now, we want [the company's revenue] to come 30 percent from workgroup, 20 percent from consumer **products**, and 50 percent from business applications," Rietveld said.

Company officials did not rule out the...

**28/3,K/20 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01663488 SUPPLIER NUMBER: 15000232 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Windows of opportunity. (includes related articles on Editors' Choice winners and on suitability to task evaluation criterion) (Software Review) (overview of nine evaluations of low-cost Microsoft Windows-based accounting software packages) (Evaluation)**

White, Thomas; Yakal, Kathy

PC Magazine, v13, n2, p193(20)

Jan 25, 1994

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2933 LINE COUNT: 00239

... of the user interface intended to ease the way for beginners.

Peachtree's ten-digit **account** number, symptomatic of the program's depth, allows departmental **groupings** appropriate for medium-to-large small businesses. **Multilevel** password security, multiuser functionality right out of the box, and an extensive, customizable report module are further signs of a solid **product**.

QuickBooks will alarm some accountants, as it departs from standard

accounting practices more than most...

**28/3,K/21 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01582854 SUPPLIER NUMBER: 13364374 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Specialized financial applications. (1993 edition) (Buyers Guide)**  
Wall Street & Technology, v10, n5, p143(12)  
Jan, 1993  
DOCUMENT TYPE: Buyers Guide ISSN: 1060-989X LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 14615 LINE COUNT: 01315

... multicurrency trust accounting system with realtime cost-basis fund management, cash management, remittances and multi- **tiered** customer/  
**account relationships .**

Other  
Chase Global Data & Research, Div. Chase Investment Consulting Group  
, Inc., 289 Great Road, Acton, MA 01720; Contact Herb Benjamin;  
508/263-0404, Fax: 508...

**28/3,K/22 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

03920093 Supplier Number: 50149417 (USE FORMAT 7 FOR FULLTEXT)  
**HUMAN DRUGS: 6652W**  
Warning Letter Bulletin, v6, n13, pN/A  
July 6, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 154

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...Liquid and Senokot Syrup; a lack of established protocols addressing the resulting rework of these **products** ; and incomplete **batch records** that were approved by the quality unit, with the **products** **subsequently** released. The agency also cited inadequate lab investigations, stating that a method approved for use...

**28/3,K/23 (Item 1 from file: 13)**  
DIALOG(R)File 13:BAMP  
(c) 2005 The Gale Group. All rts. reserv.

1086514 Supplier Number: 01538642 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**The Essence of Training, Part 2: "The Play's the Thing"**  
(Skits are presented to illustrate training programs used in change control, preapproval inspection preparation and design control classes)  
Article Author(s): Immel, Barbara  
BioPharm, v 11, n 6, p 62-7,70  
June 1998  
DOCUMENT TYPE: Journal ISSN: 1040-8304 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3001

Ginger Roberts DeMille

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...inspection. Let's listen in.

Clouseau: Mr. Nitpick, I would like to see the device **master record** (DMR) and all of the completed **batch records** for the SCAM, for both the affected lot and for all previous and **subsequent** lots. I'd also like to see the validation protocol and final report for the...  
?

Ginger Roberts DeMille

? show files;ds

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200517

(c) 2005 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)

(c) 2005 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

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File 474:New York Times Abs 1969-2005/Mar 09

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File 475:Wall Street Journal Abs 1973-2005/Mar 14

(c) 2005 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

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Set Items Description

S1 582 (DEFIN? OR CREAT? OR BUILD? OR CONSTRUCT? OR DEVELOP? OR G-  
ENERAT?) (6N)RELATIONSHIP(2N)CONTROL? ?

S2 3051 (BANK OR BANC OR FINANCIAL OR ACCOUNT? ? OR ACCOUNTING) (2N-  
)RECORD? ?

S3 3850 MASTER(1W) (RECORD? ? OR FILE? ? OR DATA)

S4 0 S1 AND S2 AND S3

?

*Considered 007 3/21/05*

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show files;ds  
File 15:ABI/Inform(R) 1971-2005/Mar 15  
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File 16:Gale Group PROMT(R) 1990-2005/Mar 15  
(c) 2005 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2005/Mar 15  
(c)2005 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 15  
(c) 2005 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 15  
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File 9:Business & Industry(R) Jul/1994-2005/Mar 14  
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(c) 2005 Business Wire.  
File 613:PR Newswire 1999-2005/Mar 15  
(c) 2005 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2005/Mar 14  
(c) 2005 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 15  
(c) 2005 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 13:BAMP 2005/Mar W1  
(c) 2005 The Gale Group  
File 75:TGG Management Contents(R) 86-2005/Mar W1  
(c) 2005 The Gale Group  
File 95:TEME-Technology & Management 1989-2005/Feb W1  
(c) 2005 FIZ TECHNIK

Set	Items	Description
S1	1560	(DEFIN? OR CREAT? OR BUILD? OR CONSTRUCT? OR DEVELOP? OR G-ENERAT?) (6N)RELATIONSHIP(2N)CONTROL? ?
S2	126613	(BANK OR BANC OR FINANCIAL OR ACCOUNT? ? OR ACCOUNTING) (2N-)RECORD? ?
S3	15971	MASTER(1W) (RECORD? ? OR FILE? ? OR DATA)
S4	0	S1 AND S2 AND S3
S5	27	S1 AND S2
S6	7	S1 AND S3
S7	34	S5 OR S6
S8	14	RD (unique items)
S9	10	S8 NOT PY>1999
S10	10	RD (unique items)
? t10/3,k/all		

*Considered*  
*QJ7 3/21/05*

10/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02556277 254361561

**The Foreign Corrupt Practices Act: An international perspective**

Vanasco, Rocco R

Managerial Auditing Journal v14n4/5 PP: 161-262 1999

ISSN: 0268-6902 JRNL CODE: MAJ  
WORD COUNT: 57332

...TEXT: the SEC, introduced Bill S. 3418 (94th Cong, 2d Sess) which required the preparation of **accounting records** which accurately and fairly reflect the transactions and dispositions of assets to maintain an adequate...Housing, and Urban Affairs that Congress adopt legislation to establish standards in the area of **accounting records**, internal control and representation to auditors to enhance corporate accountability:

\* that the registrants under the...regulations which became effective 23 March 1979 (Chira, 1979; Sweeny, 1982): one prohibiting falsification of **accounting** books and **records** while the other outlawed the making of false, misleading, or incomplete representations to auditors. According...

...to exercise their authority to deal with the problem:"  
Rule 240.13b2-1 - Falsification of **Accounting Records** .

No person shall, directly or indirectly, falsify or cause to be falsified, any book, **record** or **account** subject to section 13(b)(2)(A) of the Securities Exchange Act.

Rule 240.13b2...evidence of illicit payments from:

- \* witnesses in the USA;
- \* corporate records maintained in the USA;
- \* **bank records** ; and
- \* other sources available in the USA.

Shine (1982) noted that to prevent the politicization...The Act uses internal controls as an accounting mechanism. It requires registrants to "keep books, **records**, and **accounts** which accurately reflect the transactions and disposition of the issuer's assets".

Timmeny (1982) noticed...system of internal control;

- \* civil and/or criminal penalties be established for falsification of corporate **accounting records** ; and
- \* corporate officials be prohibited from making false and misleading statements to persons conducting financial...that transactions are executed as authorized.
- \* Transactions should be properly recorded in the firm's **accounting records** to facilitate control, which also requires standardized procedures ...be limited to authorized personnel.
- \* At reasonable intervals, there should be a comparison of the **accounting records** with the actual inventory of the assets which would usually involve the physical taking of inventory, the counting of cash, and the reconciliation of **accounting records** with the actual physical assets. Frequency of these comparisons will usually depend on the cost...

...companies for the violation of the accounting provisions of the Act and for falsifying the **accounting records** as attested by the following cases:

On 9 March 1978, in SEC v. Aminex Resources...consist of reductions in the

risks of failing to achieve the objective implicit in the **definition** of accounting **control** . Although the cost/benefit **relationship** is the primary conceptual criterion that should be considered in designing a system of accounting...irrelevant, regardless of the dollar amount involved. In cases of bribery or falsification of the **accounting records** , what matters is the intent to defraud or bribe.

In a 1968 case, SEC v...records (Chira, 1979). On 15 February 1979, the SEC adopted a regulation prohibiting falsification of **accounting** books and **records** . Section 3(a)(37) of the Securities Exchange Act defines " **records** " to include " **accounts** , correspondence, memorandums, tapes, discs, papers, books and other documents or transcribed information of any type...

...the preparation of financial statements. Section 3(a)(37) of the Securities Exchange Act defines " **records** " to mean, " **accounts** , correspondence, memoranda, tapes, disk, paper, books, and other documents or transcribed information of any type 1934 Act which requires every issuer to:

make and keep books, **records** , and **accounts** which, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets...

...requirement of accuracy and fairness and simply stated that every reporting company "shall keep books, **records** and **accounts** which, in reasonable detail, accurately and fairly reflect the transactions and disposition of the assets...

...labeled material, be accurately recorded on a company's books. To limit the Act's **accounting** and **record** keeping requirements to material transactions alone might permit companies to maintain two sets of books...

...of recording economic events (Senate Report No. 94- 1031, 1976).

The "accuracy " clause of the **accounting records** is interpreted by John S.R. Shad, chairman of the SEC, as that "which a...Committee in 1978, Senator Proxmire indicated that US companies including the foreign subsidiaries must maintain **accounting** books and **records** and must keep strict accounting controls over their foreign subsidiaries to assure compliance with the...knowingly fail to implement a system of internal accounting controls or knowingly falsify any book, **record** , or **account** described in paragraph (2).

The clauses of "reasonable assurance" and "reasonable detail"  
The Foreign Corrupt...of statutory criminal liability based on accidental or unknowing negligence in the retention of certain **accounting records** :

No criminal liability shall be imposed for failing to comply with the requirements of paragraph...2) of the Canada Business Corporation states that a corporation "shall prepare and maintain adequate **accounting records** " and section 22(2) states that a corporation and its agents shall take reasonable precautions...of statutory criminal liability based on accidental or unknowing negligence in the retention of certain **accounting records** . It extended criminal liability to firms and individuals who make payments to third parties while...

10/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01959159 46559195

**Keeping connected with your client: Building your write-up practice**  
Lafollette, Gregory L; Glasenapp, Allen D  
CPA Journal v69n11 PP: 38-45 Nov 1999  
ISSN: 0732-8435 JRNL CODE: CPA  
WORD COUNT: 3224

...TEXT: credible financial statements, assisting with adjusting entries and accruals, and producing payroll compliance reports).

A **relationship - building** approach is a win-win scenario. Clients gain **control** over their business. CPAs have a template to nurture and expand write-up services. By...

...easily allow for entry changes. Furthermore, general ledger applications were developed to fit the specific **financial record** -keeping and reporting needs of a single business entity and therefore are of limited use...

10/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01896337 05-47329

**Switching sides**  
Laurent, Anne  
Government Executive v31n9 PP: 35-41 Sep 1999  
ISSN: 0017-2626 JRNL CODE: GOV  
WORD COUNT: 3471

...TEXT: expense of fulltime staff. "We do a lot of cleanup of old problems-for example, **financial records** or Defense Department property inventory," DeSeve says.

Former feds have a variety of advice for...says Sung. "Not having a secretary is a big shock. It's not a command-and-**control** environment. You **develop** your **relationship** with a client and you get immediate feedback-if they pay you."

(Photograph Omitted)

Captioned...

10/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01029924 96-79317

**Under control**  
Murusalu, Vaike  
CA Magazine v128n4 PP: 37-40 May 1995  
ISSN: 0317-6878 JRNL CODE: CCA  
WORD COUNT: 2109

...ABSTRACT: US publication Internal Control - Integrated Framework? 5. Will the committee be issuing guidance about designing **control** ? 6. What is the **relationship** of **control** as **defined** in the ED on internal **control** as **defined** in the CICA Handbook?



...TEXT: control for a fairly narrow objective, such as control related to the maintenance of proper **accounting records**, that falls under only one of the general categories.

4. How does this guidance relate...sources, such as business literature or consultants, that provide comprehensive guidance about designing or modifying **control**.

7. What is the **relationship** of **control** as **defined** in the ED to internal **control** as **defined** in the CICA Handbook?

Section 5200, "Internal control in the context of an audit," defines...

10/3,K/5 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06869535 Supplier Number: 58248313 (USE FORMAT 7 FOR FULLTEXT)  
**ALLTEL to Pursue E-Commerce Outsourcing Agreements. (Company Business and Marketing)**

Cambridge Telecom Report, pNA  
Dec 13, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 384

"ALLTEL has a proven **record** of providing **financial** institutions with dependable banking products and services designed to meet consumer demands," said Randy Watson...

...that retrieves, consolidates and archives bills and statements on consumer desktops -- while preserving the issuers' **control** of their on-line customer **relationship**.

"With the **development** of this new target market, we are setting a specific business focus and pursuing business...

10/3,K/6 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06743492 Supplier Number: 56597617 (USE FORMAT 7 FOR FULLTEXT)  
**PRNewswire Midwest Summary Tuesday, October 19 to 4 P.M. EST.**

PR Newswire, p3706  
Oct 19, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 3612

... 1999 08:24 r f bc-IA-Meredith-lq-earn  
(DES MOINES) Meredith Corporation Achieves **Record** First Quarter **Financial**

Performance  
MNTU009 10/19/1999 08:31 r f bc-IA-Smithway-Motor-ern  
(FORT...15:23 r f bc-MO-Cerner-AAAndersen  
(KANSAS CITY) Cerner Corporation and Arthur Andersen **Create**  
Strategic **Relationship** To **Control** Costs, Improve Healthcare Delivery  
\*\*\*NEBRASKA\*\*\*  
NETU022 10/19/1999 09:03 r f bc-MA...

10/3,K/7 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

10433915 SUPPLIER NUMBER: 21048531 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The legal environment, banks, and long-run economic growth. (Comparative Financial Systems)**  
Levine, Ross  
Journal of Money, Credit & Banking, v30, n3, p596(18)  
August, 1998  
ISSN: 0022-2879 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 8221 LINE COUNT: 00784

... stability (Easterly and Rebelo 1993; Fischer 1993). Thus, conditioning information set 2 is designed to **control** for policy distortions in studying the **relationship** between banking **development** and economic development. I sometimes refer to conditioning information set 2 as the "policy" conditioning...30, Basle Committee on Bank Supervision, 1997.

Calomiris, Charles W. "Deposit Insurance: Lessons from the **Record** ." Federal Reserve **Bank** of Chicago, Economic Perspectives (May/June 1989), 10-30.

--. "The Costs of Rejecting Universal Banking...

10/3,K/8 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01252601 SUPPLIER NUMBER: 06845067 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Excelling with CASE. (Cover Suite: CASE Technology) (Software Review) (evaluation)**  
Topper, Andrew  
PC Tech Journal, v6, n8, p70(9)  
Aug, 1988  
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 6127 LINE COUNT: 00515

... program can be broken down until individual routines show low-level activities such as read **master file** , print paycheck, or delete transaction record. Notations attached to individual functions show conditions, iterations, and...Excelerator/RTS are: the transformation graph, which is a data-flow diagram modified to include **control constructs** ; the entity- **relationship** diagram used in traditional Excelerator; and the state-transition diagram showing the sequence of events...

10/3,K/9 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

02972798 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Lincoln Launches New Product Destined to Radically Alter the Image of Variable Annuities**  
BUSINESS WIRE  
September 30, 1998 14:15

Ginger Roberts DeMille

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 572

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... fees and expenses, straightforward talk about investing, and complete self-service are all designed to **create a relationship** built on trust, understanding, and consumer **control**," said Boscia.

The power of the eAnnuity is in Lincoln Financial Direct's ability to ...

... of the eAnnuity, unlike traditional variable annuities, is that customers have direct access to their **account records** where they can check investment performance, transfer funds, or change their contact information directly on...

10/3,K/10 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

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00197922 19991019HSNATL4 (USE FORMAT 7 FOR FULLTEXT)

**PR Newswire National Summary, Tuesday, Oct. 19, 2 to 4 P.M., EDT**

PR Newswire

Tuesday, October 19, 1999 16:44 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 3,190

...15:23 r f bc-MO-Cerner-AAAndersen

(KANSAS CITY) Cerner Corporation and Arthur Andersen **Create Strategic Relationship To Control** Costs, Improve Healthcare Delivery

DCTU050 10/19/1999 15:23 r f bc-NY-ALTS...10/19/1999 16:00 r f  
bc-Celestica-earnings

(TORONTO) Celestica continues to set **record financial** results

Note to editor: All PR Newswire press releases, both current and for the past...

?

? show files;ds

File 348:EUROPEAN PATENTS 1978-2005/Feb W04

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	712	(DEFIN? OR CREAT? OR BUILD? OR CONSTRUCT? OR DEVELOP? OR G-ENERAT?) (6N)RELATIONSHIP(2N)CONTROL? ?
S2	2408	(BANK OR BANC OR FINANCIAL OR ACCOUNT? ? OR ACCOUNTING) (2N-)RECORD? ?
S3	2666	MASTER(1W) (RECORD? ? OR FILE? ? OR DATA)
S4	7	S1 AND S2 AND S3
S5	10	S1 AND S2
S6	26	S1 AND S3
S7	29	S5 OR S6

? t4/3,k/all

*Considered 027 3/21/05*

4/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01752676

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)

EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;

NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

...SPECIFICATION protection solution that serves all electronic community members. These members include content creators and distributors, **financial** service providers, end-users, and others. VDE is the first general purpose, configurable, transaction control...into an adequately secure digital distribution and usage management and payment context. The distribution and **financial** pathways managed by a VDE arrangement may include:

- ) content creator(s),
- ) distributor(s),
- ) redistributor(s...

...of credit or electronic currency (such as tokens) from an electronic account (for example, an **account** securely maintained by a user's VDE installation secure subsystem) based upon usage of VDE...and agreements may be available on the same VDE installation. These models and agreements may **control** content in **relationship** to, for example, VDE installations and/or users in general; certain specific users, installations, classes...

...being able to use the traveling object if appropriate credit (e.g. an electronic clearinghouse **account** from a clearinghouse such as VISA or AT&T) is available. Similarly, electronic information that...including placing control information on content), secure object distribution and management (including distribution control information, **financial** related, and other usage analysis), client internal VDE activities administration and control, security management, user...

...automatically determine, and/or assist one or more users to determine, the proper order and **relationship** between the library elements corresponding to the chosen methods and/or assemblies so as to...

...another party's VDE installation (for example a VDE installation that is also on a **financial** or general purpose electronic network), by posting transaction information to a remote clearinghouse and/or **bank**, can ensure that sufficient backup is conducted to enable complete reconstruction of VDE card internal...audio, images and computer programs; and

C secure communication of private information such as medical **records** and **financial** information.

Virtual distribution environment 100 is "virtual" because it does not require many of the...distribution.

The "financial clearinghouse" 116 shown in Figure 2 may also be a "VDE administrator." **Financial** clearinghouse 116 in its VDE administrator role sends "administrative" information to the VDE participants. This...

...on, for example, the number of dollars available in a credit account. Budget process 408 **records** and reports **financial** and other transaction information associated with such limits.

Content may be supplied to the user...said other information's reference to one or more sets of basic instructions and intrinsic **data** ), whether or not said one or more sets of basic instructions and intrinsic data are...

4/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAÎNE D'APPROVISIONNEMENT RESEAUTE, ET  
PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Fulltext Availability:

Detailed Description

Detailed Description

... determine whether to use Host technology; Figure 90 illustrates an  
eCommerce Application Framework in a **Development** Architecture  
Framework;

Figure 91 illustrates the **relationship** between the eCommerce  
Application Framework, possible eCommerce Selling Models, enabling  
technology, and enabling eCommerce Software...

...content to

an interaction;

Figure 103 depicts a SHARE (Selection, Acquisition, Retention, and  
Extension) customer **relationship** model which addresses the changes in a  
shift to interactive marketing; Figure 104 illustrates a...a relational  
database management system.

Generate Time Key Script 4642 - Script which generates New Time **Records**  
from alerts in the Netcool Object Server.

New Time Records 4644 -Time records corresponding to...

4/3,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF  
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

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2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability:

Detailed Description

Detailed Description

... wherewithal to build dynamic content for the Internet and personal  
computers. ActiveX includes tools for **developing** animation, 3-D virtual  
reality, video and other multimedia content. The tools use Internet  
standards...the telecommunications network.

This embodiment relates to switches of a telecommunication network that  
generate call **records** using a flexible and expandable record format.  
The call record formats include a small (preferably...record formats  
discussed herein are further described in Figures 29 The embodiments of  
the call **records** of the present invention comprise both 32-word and  
64-word call record formats. It...

...be apparent to one skilled in the relevant art to develop alternative  
embodiments for call **records** comprising a different number of words and  
different field definitions. Figure 29 shows a graphical...

...fortriats. Figures 30 and 31 show a graphical representation of the ECDR  
and EPNR call **record** formats. Figure 32 shows a graphical  
representation of the OSR and POSR call record format...

...customer and is generated at switches that originate VNET calls. The  
fields of these two **records** are identical except for some  
field-specific information described below.

The OSR and POSR, and...

...logic that a switch uses to determine when to use an expanded version of a **record** format. A call 3602 comes into a switch 1206-1210 (called the current switch for...

...record format (small/default or large/expanded) to use for the call's 3602 call **record**. In this regard, the switch 1206-1210 makes nine (9) checks for each call 3602 that it receives. The switch 1206-1210 uses an expanded **record** for a call 3602 that passes any check as well as for a call 3602...

...overflows the telephone call 3602 to a new destination. In this case, the switch must **record** the originally attempted destination, the final destination of the telephone call 3602, and the number...originated. Such an example is an international call which comprises at least eleven (11) digits. If the calling location is greater than ten (10) digits, the switch **records** the telephone number of the calling location in an expanded **record** (ECDR, EPNR, EOSR, EPOS) 3616.

A switch 1206-1210 makes a third check 3608 on...

...twenty-two (22) digits the switch 1206-1210 records the billing information in an expanded **record** (ECDR, EPNR, EOSR, EPOS) 3616.

In a seventh check 3700 on a call 3602, a...5) minutes after the one next to it.

Therefore, the Time Offset of the call **records** must **account** for variations in both negative and positive offsets in fifteen (15) minute increments. The...

...hours 60 minutes/hour = 360 minutes). See Figure 35 for more details on the SER **record** format. When recording Timepoint 1 in the call record, the switch multiplies the Time Offset...Time Offset.

After the successful completion of a Change Daylight Savings Time Command, the billing **records** are affected by the new Time Offset. This embodiment allows the epoch time, used as...

4/3,K/4 (Item 3 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)



Ginger Roberts DeMille

Application: WO 2000US32309 20001122 (PCT/WO US0032309)  
Priority Application: US 99444655 19991122; US 99444886 19991122  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 157840

Fulltext Availability:  
Detailed Description

Detailed Description

... determine whether to use Host technology; Figure 90 illustrates an eCommerce Application Framework in a **Development** Architecture Framework;  
Figure 91 illustrates the **relationship** between the eCommerce Application Framework, possible eCommerce Selling Models, enabling technology, and enabling eCommerce Software...such selection of control method and/or submission of data would constitute their "contribution" of **control** information. Alternatively, or in addition, certain **control** methods that have been expressly certified as securely interoperable and compatible with said application may...

4/3,K/5 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Fulltext Availability:

Detailed Description

Detailed Description

... a circuit-design program, countries in an economics model, or aircraft in an air-traffic- **control** system.

Objects can represent elements of the computer-user environment such as windows, menus or...Working Group Internet Draft" (May 2, 1996). HTML is a simple data format used to **create** hypertext documents that are portable from one platform to another. HTML documents are SGML documents ...record large enough to contain all of the needed information on a call. The call **record**, however, must not be so large that the typical call results in the majority of the record fields in the call **record** to be unused. In such a case, storing such call records results in large amounts...

...One solution for creating and processing call records is to implement a fixed length call **record** format, such as a 32-word call record. A word is two (2) bytes, or sixteen (16) bits. A fixed length **record** format, however, cannot expand when new call features are implemented. More importantly, fixed call record...

...burden of translating the time into a usable format to the network subsystems. The fixed **record** format cannot accommodate the various time period requirements because it only contains the time periods...

...Call Record Format

An embodiment solves the problem of providing a flexible and expandable call **record** format by implementing both a small and a large call record format. In particular, the embodiment implements a default 32-word call **record** format, plus an expanded 64-word call **record** format.

An embodiment uses a 32-word call **record** format for the typical telephone call, which

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comprises the majority of all telephone calls...embodiment solves the problem of uniquely identifying each telephone call and all of the call **records** associated with a specific telephone call by providing a unique identifier to each call record. It generates a network call identifier (NCID) that is assigned to each call **record** at the point of call origination, that is, the originating switch generates an NOD for...

...call. Each switch through which the telephone call passes records the NCID in the call **record** associated with the call. The NOD is small enough to fit in a 32-word...

...would be readily apparent to one skilled in the relevant art to implement a call **record** identifier of a different format.

The chosen embodiment is computer software executing within a computer... for a non- VNET customer and completes a POSR for a private VNET customer. These **records** are only generated at switches or systems that have the capability of performing operator services...

...record format (small/default or large/expanded) to use for the call's 3602 call **record**. In this regard, the switch 1206-1210 makes nine (9) checks for each call 3602...

...if the call 202 must be translated to another number within the network. Therefore, when a caller uses an operator service, the switch 1206-1210 **records** the dialed numbers in expanded **record** (EOSR, EPOSr) 3616.

In a fifth check 3612 on a call 3602, a switch 1206...

...digits. If there are more than ten (10) pre-translated digits, the switch 1206-1210 **records** the dialed numbers in expanded **record** (ECDR, EPNR) 3616.

In a sixth check 3614 on a call 3602, a switch 1206... is used during a wideband call, the switch records the channel information in an expanded **record** (ECDR, EPNR) 3708.

In an eighth check 3702 on a call 3.602, a switch...

...the time and charges feature was used with a call 3602, the switch 1206-1210 **records** the hotel guest's name and room number in an expanded record (EOSR, EPOSr) 3712...

...the relevant art to implement an epoch time based on another date/time. In the **records**, Timepoint I represents the epoch time that is the origination time of the call 3602. The other timepoint stored in the **records** are the number of seconds after Timepoint 1, that is, they are offsets from Timepoint...

...5) minutes after the one next to it.

Therefore, the Time Offset of the call **records** must **account** for variations in both negative and positive offsets in fifteen (15) minute increments. The...data mining.

Of importance to the present invention is the construction of a classifier, from **records** of known classes, for use in classifying other records whose classes are unknown. As generally...electronic commerce component 5300, a content channels component 5302, an administrative component 5304, a customer **relationship** management component 5306, a content management and publishing services component 5308, an education related services...specific users and/or user nodes. A given piece of content may be subject to different **control** information at different times or places of handling, depending on the evolution of its...

...content control information that differs from another party or group of parties. For example, content **control** information for a given piece of content may be stipulated as senior information and therefore...

4/3,K/6 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**

**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US31231 20001113 (PCT/WO US0031231)  
Priority Application: US 99164884 19991112

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 275671

Fulltext Availability:

Claims

Claim

... simple list, while the remaining principles of record functioning remain applicable. One use of Series **Record** is to list the **records** that are part ...capable of being used to control a computer in most cases, but will not take **account** of different phrasings used to say the same thing, nor will it enable a computer...enable the computer to 'understand' and act in an unlimited number of specialties such as **accounting** . Different peripherals can be added, each with their Concept Languages. In its most advanced form...Language since translation from a spoken language to a Concept Language does not take any **account** of grammar, and

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therefore conformity with grammar is not a requirement for Normal Language...words: 'Give me an account' are addressed to an accountant, the

likely response is 'which **account** ?' or 'whose **account** ?'

Consequently, one of the processes in creating a Concept Language is to review every word...Language to render it into something that a computer can, theoretically, use in order to **control** Execution, provided that the needed Execution mechanisms exist'. This is the part of Language Processing...together; all computing is done by the binary system controlling the transistor system.

Methods for **Constructing** an Any-to-Any Machine in Software

An aspect this Any-to-Any machine, is that, in order to **create** an Any-to-Any machine in a computer, the following methods is followed (the words...fixed relationship with programming.

4 Relationships between- user data need to be capable of being **created** and destroyed by the user simply by stating they are to be **created** or to be destroyed, without requiring any other action by the user than simply stating...

...be related to Any other separately stored datum of any type. Whether creating such a **relationship** in any one individual case makes sense or not, or serves any purpose or not...other datum Component - for 0 example the same reference number in a note on an **account** - without also automatically relating some other datum Component to which the reference number is firmly...and placed in one directory, in one file format,

2 John Brown also has an **account** (held in accounts software, which is also held in another file format in another location...

4/3,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00432616

**A COMMUNICATION SYSTEM ARCHITECTURE**

**SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE COMMUNICATION**

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GROSS Phil,  
DUGAN Andrew J,  
SIMS William A,  
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SMITH Robert S II,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 9823080 A2 19980528

Application: WO 97US21174 19971114 (PCT/WO US9721174)

Priority Application: US 96751203 19961118; US 96751668 19961118; US  
96752271 19961118; US 96758734 19961118; US 96751209 19961118; US  
96751661 19961118; US 96752236 19961118; US 96752487 19961118; US  
96752269 19961118; US 96751923 19961118; US 96751658 19961118; US  
96752552 19961118; US 96751933 19961118; US 96751663 19961118; US  
96746899 19961118; US 96751915 19961118; US 96752400 19961118; US  
96751922 19961118; US 96751961 19961118

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prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW  
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 168195

Fulltext Availability:

Detailed Description

Detailed Description

... database client configured to provide user access and update  
capabilities and is coupled to the **master** database server.

3

In another aspect of a preferred embodiment of the invention, the  
intelligent...data is allowed at a local database, but cannot be shared  
or distributed.

10. Only **master data** can be shared or distributed.

11. Private formats for a shared data item are allowed...the monitor;

Meas - data related metrics sent to the monitor;

New Data -additions to ISP **master data** ;

Changed Data changes to ISP **master data** ;  
o Views - retrieving ISP **master data** ;  
Subscriptions -asynchronous stream of ISP **master data** ;  
Cache copies- a snapshot copy of ISP **master data** ;  
Actions- any control activity; and  
Controls any control data.

I 0

e) Domain Associations

In...This is where data is owned' and, master copies maintained. At least two copies of **master data** are maintained for reliability. Additional master copies may be deployed to improve data performance.

These...audited. Data encryption is required for all stored passwords, PINS (personal identification numbers), private personnel records , and selected **financial** , business, and customer information. Secured data must not be transmitted in clear-text forms.

9...relationship between two entities and the square brackets "[f imply that the direction of the **relationship** goes from the bracketed number to the non bracketed one. The numbers imply is the **relationship** is 1 -to- 1, 1 -to-many or many-to-many.

Figure 33 can be...

?

? show files;ds

File 348:EUROPEAN PATENTS 1978-2005/Feb W04

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	712	(DEFIN? OR CREAT? OR BUILD? OR CONSTRUCT? OR DEVELOP? OR G-ENERAT?) (6N)RELATIONSHIP(2N)CONTROL? ?
S2	2408	(BANK OR BANC OR FINANCIAL OR ACCOUNT? ? OR ACCOUNTING) (2N- )RECORD? ?
S3	2666	MASTER(1W) (RECORD? ? OR FILE? ? OR DATA)
S4	7	S1 AND S2 AND S3

? t4/3,k/all

*Considered 3/2/05*

4/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01752676

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

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PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)

EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

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Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

...SPECIFICATION protection solution that serves all electronic community members. These members include content creators and distributors,



**financial** service providers, end-users, and others. VDE is the first general purpose, configurable, transaction control...into an adequately secure digital distribution and usage management and payment context. The distribution and **financial** pathways managed by a VDE arrangement may include:

- ) content creator(s),
- ) distributor(s),
- ) redistributor(s...

...of credit or electronic currency (such as tokens) from an electronic account (for example, an **account** securely maintained by a user's VDE installation secure subsystem) based upon usage of VDE...and agreements may be available on the same VDE installation. These models and agreements may **control** content in **relationship** to, for example, VDE installations and/or users in general; certain specific users, installations, classes...

...being able to use the traveling object if appropriate credit (e.g. an electronic clearinghouse **account** from a clearinghouse such as VISA or AT&T) is available. Similarly, electronic information that...including placing control information on content), secure object distribution and management (including distribution control information, **financial** related, and other usage analysis), client internal VDE activities administration and control, security management, user...

...automatically determine, and/or assist one or more users to determine, the proper order and **relationship** between the library elements corresponding to the chosen methods and/or assemblies so as to...

...another party's VDE installation (for example a VDE installation that is also on a **financial** or general purpose electronic network), by posting transaction information to a remote clearinghouse and/or **bank**, can ensure that sufficient backup is conducted to enable complete reconstruction of VDE card internal...audio, images and computer programs; and

C secure communication of private information such as medical **records** and **financial** information.

Virtual distribution environment 100 is "virtual" because it does not require many of the...distribution.

The "financial clearinghouse" 116 shown in Figure 2 may also be a "VDE administrator." **Financial** clearinghouse 116 in its VDE administrator role sends "administrative" information to the VDE participants. This...

...on, for example, the number of dollars available in a credit account. Budget process 408 **records** and reports **financial** and other transaction information associated with such limits.

Content may be supplied to the user...said other information's reference to one or more sets of basic instructions and intrinsic **data** ), whether or not said one or more sets of basic instructions and intrinsic data are...

4/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE

**DANS UN ENVIRONNEMENT DU TYPE CHAÎNE D'APPROVISIONNEMENT RESEAUTÉE, ET  
PROCÉDÉ ASSOCIÉ**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US32310 20001122 (PCT/WO US0032310)

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AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Fulltext Availability:

Detailed Description

Detailed Description

... determine whether to use Host technology; Figure 90 illustrates an  
eCommerce Application Framework in a **Development** Architecture  
Framework;

Figure 91 illustrates the **relationship** between the eCommerce  
Application Framework, possible eCommerce Selling Models, enabling  
technology, and enabling eCommerce Software...

...content to

an interaction;

Figure 103 depicts a SHARE (Selection, Acquisition, Retention, and  
Extension) customer **relationship** model which addresses the changes in a  
shift to interactive marketing; Figure 104 illustrates a...a relational  
database management system.

Generate Time Key Script 4642 - Script which generates New Time **Records**  
from alerts in the Netcool Object Server.

New Time Records 4644 -Time records corresponding to...

**4/3,K/3 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT**

**DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

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Patent and Priority Information (Country, Number, Date):

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AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Detailed Description

Detailed Description

... wherewithal to build dynamic content for the Internet and personal computers. ActiveX includes tools for **developing** animation, 3-D virtual reality, video and other multimedia content. The tools use Internet standards...the telecommunications network.

This embodiment relates to switches of a telecommunication network that generate call **records** using a flexible and expandable record format. The call record formats include a small (preferably...record formats discussed herein are further described in Figures 29 The embodiments of the call **records** of the present invention comprise both 32-word and 64-word call record formats. It...

...be apparent to one skilled in the relevant art to develop alternative embodiments for call **records** comprising a different number of words and different field definitions. Figure 29 shows a graphical...

...fortriats. Figures 30 and 31 show a graphical representation of the ECDR and EPNR call **record** formats. Figure 32 shows a graphical representation of the OSR and POSR call record format...

...customer and is generated at switches that originate VNET calls. The fields of these two **records** are identical except for some field-specific information described below.

The OSR and POSR, and...

...logic that a switch uses to determine when to use an expanded version of a **record** format. A call 3602 comes into a switch 1206-1210 (called the current switch for...

...record format (small/default or large/expanded) to use for the call's 3602 call **record**. In this regard, the switch 1206-1210 makes nine (9) checks for each call 3602 that it receives. The switch 1206-1210 uses an expanded **record** for a call 3602 that passes any check as well as for a call 3602...

...overflows the telephone call 3602 to a new destination. In this case, the switch must **record** the originally attempted destination, the final destination of the telephone call 3602, and the number...originated. Such an example is an international call which comprises at least eleven (11) digits. If the calling location is greater than ten (10) digits, the switch **records** the telephone number of the calling location in an expanded **record** (ECDR, EPNR, EOSR, EPOS) 3616.

A switch 1206-1210 makes a third check 3608 on...

...twenty-two (22) digits the switch 1206-1210 records the billing information in an expanded **record** (ECDR, EPNR, EOSR, EPOS) 3616.

In a seventh check 3700 on a call 3602, a...5) minutes after the one next to it.

Therefore, the Time Offset of the call **records** must **account** for variations in both negative and positive offsets in fifteen (15) minute increments. The...

...hours 60 minutes/hour = 360 minutes). See Figure 35 for more details on the SER **record** format. When recording Timepoint 1 in the call record, the switch multiplies the Time Offset...Time Offset.

After the successful completion of a Change Daylight Savings Time Command, the billing **records** are affected by the new Time Offset. This embodiment allows the epoch time, used as...

4/3,K/4 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00806383

**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF**

**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE**

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Patent and Priority Information (Country, Number, Date):

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prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Availability:

Detailed Description

Detailed Description

... determine whether to use Host technology; Figure 90 illustrates an  
eCommerce Application Framework in a **Development** Architecture  
Framework;

Figure 91 illustrates the **relationship** between the eCommerce  
Application Framework, possible eCommerce Selling Models, enabling  
technology, and enabling eCommerce Software...such selection of control  
method and/or submission of data would constitute their "contribution" of  
**control** information. Alternatively, or in addition, certain **control**  
methods that have been expressly certified as securely interoperable and  
compatible with said application may...

4/3,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE**

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Detailed Description

Detailed Description

... a circuit-design program, countries in an economics model, or aircraft in an air-traffic- **control** system.

Objects can represent elements of the computer-user environment such as windows, menus or...Working Group Internet Draft" (May 2, 1996). HTML is a simple data format used to **create** hypertext documents that are portable from one platform to another. HTML documents are SGML documents ...record large enough to contain all of the needed information on a call. The call **record**, however, must not be so large that the typical call results in the majority of the record fields in the call **record** to be unused. In such a case, storing such call records results in large amounts...

...One solution for creating and processing call records is to implement a fixed length call **record** format, such as a 32-word call record. A word is two (2) bytes, or sixteen (16) bits. A fixed length **record** format, however, cannot expand when new call features are implemented. More importantly, fixed call record...

...burden of translating the time into a usable format to the network subsystems. The fixed **record** format cannot accommodate the various time period requirements because it only contains the time periods...

...Call Record Format

An embodiment solves the problem of providing a flexible and expandable call **record** format by implementing both a small and a large call record format. In particular, the embodiment implements a default 32-word call **record** format, plus an expanded 64-word call **record** format.

An embodiment uses a 32-word call **record** format for the typical telephone call, which

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comprises the majority of all telephone calls...embodiment solves the problem of uniquely identifying each telephone call and all of the call **records** associated with a specific telephone call by providing a unique identifier to each call record. It generates a network call identifier (NCID) that is assigned to each call **record** at the point of call origination, that is, the originating switch generates an NOD for...

...call. Each switch through which the telephone call passes records the NCID in the call **record** associated with the call. The NOD is small enough to fit in a 32-word...

...would be readily apparent to one skilled in the relevant art to implement a call **record** identifier of a different format.

The chosen embodiment is computer software executing within a computer... for a non- VNET customer and completes a POSR for a private VNET customer. These **records** are only generated at switches or systems that

have the capability of performing operator services...

...record format (small/default or large/expanded) to use for the call's 3602 call **record**. In this regard, the switch 1206-1210 makes nine (9) checks for each call 3602...

...if the call 202 must be translated to another number within the network. Therefore, when a caller uses an operator service, the switch 1206-1210 **records** the dialed numbers in expanded **record** (EOSR, EPOS) 3616.

In a fifth check 3612 on a call 3602, a switch 1206...

...digits. If there are more than ten (10) pre-translated digits, the switch 1206-1210 **records** the dialed numbers in expanded **record** (ECCR, EPNR) 3616.

In a sixth check 3614 on a call 3602, a switch 1206... is used during a wideband call, the switch records the channel information in an expanded **record** (ECCR, EPNR) 3708.

In an eighth check 3702 on a call 3.602, a switch...

...the time and charges feature was used with a call 3602, the switch 1206-1210 **records** the hotel guest's name and room number in an expanded record (EOSR, EPOS) 3712...

...the relevant art to implement an epoch time based on another date/time. In the **records**, Timepoint I represents the epoch time that is the origination time of the call 3602. The other timepoint stored in the **records** are the number of seconds after Timepoint 1, that is, they are offsets from Timepoint...

...5) minutes after the one next to it.

Therefore, the Time Offset of the call **records** must **account** for variations in both negative and positive offsets in fifteen (15) minute increments. The...data mining.

Of importance to the present invention is the construction of a classifier, from **records** of known classes, for use in classifying other records whose classes are unknown. As generally...electronic commerce component 5300, a content channels component 5302, an administrative component 5304, a customer **relationship** management component 5306, a content management and publishing services component 5308, an education related services...specific users and/or user nodes. A given piece of content may be subject to different **control** information at different times or places of handling, depending on the evolution of its...

...content control information that differs from another party or group of parties. For example, content **control** information for a given piece of content may be stipulated as senior information and therefore...

4/3,K/6 (Item 5 from file: 349)  
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ANY-TO-ANY COMPONENT COMPUTING SYSTEM  
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE  
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Claims

Claim

... simple list, while the remaining principles of record functioning  
remain applicable. One use of Series **Record** is to list the **records**  
that are part ...capable of being used to control a computer in most  
cases, but will not take **account** of different phrasings used to say the  
same thing, nor will it enable a computer...enable the computer to  
'understand' and act in an unlimited number of specialties such as  
**accounting** . Different peripherals can be added, each with their Concept  
Languages. In its most advanced form...Language since translation from a  
spoken language to a Concept Language does not take any **account** of  
grammar, and

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therefore conformity with grammar is not a requirement for Normal  
Language...words: 'Give me an account' are addressed to an accountant,  
the

likely response is 'which **account** ?' or 'whose **account** ?'

Consequently, one of the processes in creating a Concept Language is to  
review every word...Language to render it into something that a computer  
can, theoretically, use in order to **control** Execution, provided that  
the needed Execution mechanisms exist'. This is the part of Language  
Processing...together; all computing is done by the binary system  
controlling the transistor system.

Methods for **Constructing** an Any-to-Any Machine in Software

An aspect this Any-to-Any machine, is that, in order to **create** an  
Any-to-Any machine in a computer, the following methods is followed (the  
words...fixed relationship with  
programming.



4 Relationships between- user data need to be capable of being **created** and destroyed by the user simply by stating they are to be **created** or to be destroyed, without requiring any other action by the user than simply stating...

...be related to Any other separately stored datum of any type. Whether creating such a **relationship** in any one individual case makes sense or not, or serves any purpose or not...other datum Component - for 0 example the same reference number in a note on an **account** - without also automatically relating some other datum Component to which the reference number is firmly...and placed in one directory, in one file format,

2 John Brown also has an **account** (held in accounts software, which is also held in another file format in another location...

4/3,K/7 (Item 6 from file: 349)  
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**A COMMUNICATION SYSTEM ARCHITECTURE**

**SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE COMMUNICATION**

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Detailed Description

Detailed Description

... database client configured to provide user access and update  
capabilities and is coupled to the **master** database server.

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In another aspect of a preferred embodiment of the invention, the  
intelligent...data is allowed at a local database, but cannot be shared  
or distributed.

10. Only **master data** can be shared or distributed.

11. Private formats for a shared data item are allowed...the monitor;

Meas - data related metrics sent to the monitor;

New Data -additions to ISP **master data** ;

Changed Data changes to ISP **master data** ;

o Views - retrieving ISP **master data** ;

Subscriptions -asynchronous stream of ISP **master data** ;

Cache copies- a snapshot copy of ISP **master data** ;

Actions- any control activity; and  
Controls any control data.

I 0

e) Domain Associations

In...This is where data is owned' and, master copies maintained. At least two copies of **master data** are maintained for reliability. Additional master copies may be deployed to improve data performance.

These...audited. Data encryption is required for all stored passwords, PINS (personal identification numbers), private personnel records, and selected **financial**, business, and customer information. Secured data must not be transmitted in clear-text forms.

9...relationship between two entities and the square brackets "[f imply that the direction of the **relationship** goes from the bracketed number to the non bracketed one. The numbers imply is the **relationship** is I -to- 1, I -to-many or many-to-many.

Figure 33 can be...

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